CONESTOGA-ROVERS & ASSOCIATES

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MEMORANDUM

TO:	Ms. Sharon Newlon	REF. NO.:	042192-03
FROM:	Garth Daley/lg/13	DATE:	March 31, 2006
C.C.:	RRG/Clayton Site Technical Committee J. Weinberger P. Harvey R. Shepherd B. Schloessler		
RE:	**Status Report #5 for the Resource Recovery Group/Clayton Chemical Company Site**		

This Status Report is being submitted to the United States Environmental Protection Agency (U.S. EPA) and its designated On-Scene Coordinator (OSC) Kevin Turner in accordance with Section VIII, Condition 19.a. of the Administrative Settlement Agreement and Order on Consent (AOC) for Removal Action for the Resource Recovery Group/Clayton Chemical Soils (RRG/Clayton) Site dated October 28, 2005. The reporting period for this fifth Monthly Status Report is February 27, 2006, through March 24, 2006.

Please note the following correction to information presented in Status Report # 4. In the report text, it was stated that asbestos-containing materials (ACM) were only shipped offsite on February 1 and 8, 2006. However, as presented correctly in the weekly Summaries included as attachments to the report, February 8, 2006, was the only date when ACM was shipped to Milam Landfill for disposal.

EFFECTIVE DATE

On November 1, 2005, Ms. Sharon Newlon, the acting counsel for the RRG/Clayton Site Potentially Responsible Party Group (the Respondents), received the AOC. In accordance with Section XXVIII, Condition 76 of the AOC, this date represented the Effective Date for the AOC and started the compliance time clock for the Removal Action. Status Report #4 was submitted to U.S. EPA on March 1, 2006.

1.0 COMPLETED ACTIVITIES

1.1 Pre-mobilization, Mobilization and Removal Activities Completed To Date

A variety of project-related tasks and activities have been completed since the delivery of the previously submitted Status Report for the RRG/Clayton Chemical Site. Among the more significant tasks and activities are:

- Between February 27 and March 3, tanks 11 through 14 were accessed to facilitate the removal of tank contents. Approximately 850' of process piping associated with the tanks were removed as part of the tank demolition activities. Tank 45 was also demolished on March 2nd;
- Twenty loads of solidified non-hazardous waste were shipped to Milam Landfill in East St. Louis, Illinois (Milam) for disposal. These were shipped on February 28th (2 loads), March 1st (9 loads) and March 7th (9 loads). The materials shipped on March 1st included 50 crushed RCRA-empty plastic drums. One load of miscellaneous Site debris was shipped to Milam on March 6th, and one load of debris generated from the demolition of the Boiler Building was shipped to Milam on March 16th;
- Drum disposal activities continued with the collection of waste characterization samples from the 22 consolidated drums of granular carbon (one sample collected February 28th), 50 drums identified as having non-hazardous contents (one 50-aliquot composite sample collected on March 2nd), and samples from each of 8 drums identified as having dissimilar contents (one sample per drum collected on March 8th). Other completed drum-related activities included the overpacking of 20 drums from the Waste Drum Storage Building (Drum Building) on March 9th, and the relocation of drums from the Boiler Building on March 10th and 13th.;
- Brandenburg Industrial Service Company (BISCo) shipped a total of 5 loads of recovered scrap steel to Grossman Iron & Steel of St. Louis, Missouri. The sequence of these shipments was two (2) loads on March 3rd, one (1) load on March 8th, and two (2) loads on March 15th;
- On March 10, 2006, the Michigan Department of Environmental Quality (MDEQ) and U.S. EPA were informed that the Respondents intended to ship hazardous wastes from the Site to the EQ Wayne Disposal and Detroit facilities for disposal;
- The completion of the process equipment removal phase was completed on March 14, 2006. Building demolition activities were started on March 13th to access the boiler unit, and completed on March 14th following the removal of the boiler unit; and
- Soil excavation and sampling activities were initiated on March 20, 2006. Notification was originally submitted to U.S. EPA and OSC Kevin Turner via electronic mail (e-mail) on March 8th. In this e-mail, OSC Kevin Turner was told of the intention to submit a Quality Assurance Project Plan (QAPP) for the associated sampling activities, and that the soil-related activities would begin on or after March 13th. However, on March 9th, the Respondents received an e-mail from U.S. EPA counsel Thomas Turner requesting that no soil-related activities be performed until OSC Turner approved the Sample Plan from the QAPP. Based on this e-mail request, the scheduled activities for March 13th were postponed. However, the Respondents informed the START oversight contractor that soil-related activities mandated by the Settlement Agreement would be started on March 20th, and the completion of any other soil-related activities could be discussed between U.S. EPA, and the Respondents at a date to be determined. The QAPP was subsequently submitted to U.S. EPA, via e-mail, on March 15th.

From March 20—24, 2006, a total of four (4) excavations were completed (roughly 640 in-place cubic yards [yd^3] excavated); a total of 28 confirmatory soil samples were collected; a total of six (6)

overburden soil samples were collected from six (6) locations; U.S. EPA test pit # 46 was excavated and not found to contain any discernable paint waste; and roughly 23 yd^3 of paint waste impacted soils were excavated from U.S. EPA test pit # 24 (an overburden sample location). It should be noted that these locations reflect the targeted chemically impacted test pit locations from the Removal Action Work Plan (see the attached figure from Appendix D). It should also be noted that the referenced figure is an updated version of Figure 4.4 from the Removal Action Work Plan.

Additional details of the completed activities, including Site maps, are provided in the form of the Weekly Summary Reports that are included as Appendices to this report. Those reports are presented as follows: Appendix A – Weekly Summary of Site Activities for February 27 – March 3, 2006; Appendix B – Weekly Summary of Site Activities for March 6 – 10, 2006; Appendix C – Weekly Summary of Site Activities for March 13 – 17, 2005; and Appendix D – Weekly Summary of Site Activities for March 20 – 24, 2006.

1.2 Sampling and Analysis

BISCo secured Environmental Quality Industrial Services (EQIS) to serve as the primary waste sampling, material analysis/laboratory, and waste disposal subcontractor for this Removal Action project.

As stated previously, BISCo collected a sample of material from a roll-off box used for the consolidation of 22 55-gallon drums found in the Boiler Building and Drum Building to contain granular carbon. This sample was delivered to TEKLAB of Collinsville, Illinois (TEKLAB) for analysis.

On March 2, 2006, BISCo collected a sample of the materials from each of the 50 drums identified from the drum sampling activities completed during the week of January 11, 2006, as containing non-hazardous waste. These 50 samples were subsequently composited into a single sample, and submitted to TEKLAB for waste characterization analysis. BISCo also collected a sample of sludge material found in tank 13 and a sample of concrete from the demolition of the former tank containment areas/tank farms where tank removal activities have been completed. These samples were also taken to TEKLAB.

The analytical results for the composite drum sample were received on March 17, 2006. A copy of this report is included as Appendix E. Similar analytical reports were received for the tank 13 sludge sample and the concrete sample on March 7, 2006. Copies of these reports are included as Appendices F and G, respectively.

1.3 Removal Action Work

Several actions have been undertaken towards completing the Removal Action at the RRG/Clayton Chemical Site during the reporting period. The more significant completed actions were discussed above in Section 1.1 of this report. Additional details of the activities performed are presented in the Weekly Activity Summaries included as Appendices A through D of this report.

2.0 ENCOUNTERED PROBLEMS, RESOLUTIONS, AND ANTICIPATED PROBLEMS

No significant problems have been encountered during the reporting period.

The initiation of the second phase of soil-related activities was delayed by a March 9, 2006, e-mail request by OSC Turner to not start activities until approval had been received from him for the Sampling Plan that was to be included in the QAPP discussed in Status Report # 4. Subsequently, the performance of these activities (the excavation of chemically impacted soils and the collection of investigative soil samples) was postponed from the originally scheduled week of March 13th until March 20th.

No additional problems or issues are anticipated for the upcoming period with the possible exception of weather related delays.

3.0 ANALYTICAL DATA GENERATED/RECEIVED

As stated previously, analytical results were received for waste characterization samples collected from 50 drums of non-hazardous material (one composite sample), the sludge found in tank 13, and the waste concrete generated by the demolition of the former tank farm vertical concrete walls. Copies of the analytical reports for these samples are presented as Appendices E, F and G, respectively, of this Status Report.

4.0 ANTICIPATED ACTIVITIES FOR UPCOMING REPORT PERIOD

4.1 Site Plans

During the upcoming reporting period (March 27, 2006, through April 21, 2006), the following activities are anticipated:

- Tank cleaning and demolition activities will be completed. The tank contents will either be bulked or transferred to drums for offsite shipment and disposal in accordance with the requirements of the disposal facility. Bottom ash will be used to absorb any liquids found in these tanks, if necessary, prior to removing the materials for offsite disposal;
- The drummed materials at the Site will be segregated, composited, and processed for offsite disposal in accordance with the analytical results from the collected waste characterization samples;
- The first iterative phase of the soil removal and investigation activities will be completed. Additional excavation and sampling activities may need to be performed based on analytical results from the collected initial samples, and possibly from secondary sampling prompted by the initial sample results. Recovered materials from the exercise will be processed accordingly for characterization and disposal purposes, respectively;
- The shipment of materials offsite for disposal will continue; and

- Miscellaneous Site cleanup and restoration activities will be completed, as needed, based on the progress of the remaining Removal activities.

4.2 Sampling and Analysis

Waste Characterization sampling will be performed on the materials from the remaining tanks, where applicable. Based on these results, tank contents will either undergo additional processing/solidification or will be staged for offsite disposal.

Additional sampling of the various drum contents may be needed if analytical results from the collected waste characterization samples indicate that further study is needed prior to material disposal.

Soil sampling activities are anticipated to continue during the upcoming reporting period. Waste delineation (confirmatory) and investigation (overburden) samples will be collected in accordance with the Removal Action Work Plan and the QAPP, and then submitted for chemical analysis based on the previously identified elevated chemical concentrations at the specific locations. Based on the results from these samples, an appropriate response (excavation, additional excavation, or no action) will be determined and completed accordingly. Once soil excavation activities have been completed, or sufficient quantities of soils have been excavated, samples will be collected to characterize the recovered materials for disposal purposes. Using the analytical results from these characterization samples, arrangements will be made to ship these materials for offsite disposal.

As with previous sampling activities, EQIS personnel will perform the majority of the sampling activities, and the subsequent analysis of the confirmatory and investigative samples will be performed by RTI Laboratories, Inc. of Livonia, Michigan.

4.3 Removal Action Work

Among the activities expected to be performed and/or completed during the upcoming report period are the assembly of hazardous wastes, soil excavation and investigation activities, waste characterization and disposal activities, and the initiation of Site restoration activities. An anticipated schedule for these activities appears below.

5.0 ANTICIPATED SCHEDULE

Activity	*Duration (business days)*	*Expected Start Date*
Install Stormwater Control Measures	As needed/ongoing	March 27, 2006
Continue Tank Sludge Processing/Removal	Ongoing/30 days	March 27, 2006
Continue Characterization of Drum Wastes/Drum Processing	Ongoing/40 days	March 27, 2006
Continue Assembly of Site Wastes For Offsite Shipment	Ongoing/30 days	March 27, 2006
Complete Soil Excavation and Overburden Sampling (initial sub-phase)	5 days	March 27, 2006
Initiate Site Restoration Measures	As needed/ongoing	March 27, 2006
Submit Status Report #6	1 day	April 28, 2006

APPENDIX A

WEEKLY SUMMARY OF SITE ACTIVITIES FOR FEBRUARY 27 –MARCH 3, 2006

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MEMORANDUM

TO: RRG/Clayton Site Technical Committee

REF. NO.: 042192-03

FROM: Garth Daley/lg/9

DATE: March 31, 2006

C.C.: Sharon Newlon
J. Weinberger
P. Harvey
R. Shepherd
B. Schloessler

RE: Weekly Summary Of Site Activities For February 27 - March 3, 2006

Site activities began at the Resource Recovery Group/Clayton Chemical Company (RRG/Clayton) Site on Monday, December 5, 2005. These activities are in response to the Solids Removal Action as mandated by the Administrative Settlement Agreement and Order on Consent (AOC) for Removal Action for the RRG/Clayton Chemical Soils Site, dated October 28, 2005. A summary of the activities completed during the thirteenth week (the period February 27 through March 3, 2006) is presented below.

Date	Tasks	Activity
February 27, 2006	Mobilization Activities	Conestoga-Rovers & Associates (CRA) and Brandenburg Industrial Service Company (BISCo) personnel remobilized to the Site
	Project Coordination	START Tom Binz was onsite to observe Site activities. IEPA Mike Grant was onsite and remains happy with project progress to date
	Site Preparation	No activity
	Asbestos Abatement	No activity. Abatement activities were completed on 12/13/05 and the removed ACM was shipped offsite on 02/08/06
	AST Sampling/Cleaning Removal	BISCo accessed and demolished tank 14. Tank 14 contents were bulked with the contents of tanks 2 and 44 in the remaining G9 shell for solidification purposes
	Drum Characterization/Disposal	No activity
	Piping Draining/Disconnection	Roughly 200' of piping associated with tank 14 was removed. Previously roughly 2,800 feet of piping have been removed and roughly 2,750 feet of piping has been shipped offsite

Date	Tasks	Activity
February 27, 2006	Process Equipment Decommissioning	No activity. The boiler from the Boiler Building is the only equipment left for removal
	Soil Sampling/Excavation	No activity
	Miscellaneous	QAPP development continues
February 28, 2006	Mobilization Activities	No activity
	Project Coordination	No activity. START Tom Binz was onsite to observe Site activities
	Site Preparation	No activity
	Asbestos Abatement	No activity. Abatement activities were completed on 12/13/05 and the removed ACM was shipped offsite on 02/08/06
	AST Sampling/Cleaning Removal	BISCo began shipment of the solidified contents of tanks G6, G7, G9, G11, B1, and B4 to Milam Landfill. 2 roll off boxes were loaded and shipped. BISCo accessed and demolished tank 12. The tank contents were placed in the G9 shell for solidification (added to the material from tanks 2, 14, and 44)
	Drum Characterization/Disposal	BISCo collected a composite sample from the consolidated granular carbon for waste characterization analysis. The sample was delivered to TEKLAB, Inc.
	Piping Draining/Disconnection	Roughly 200′ of piping associated with tank 12 was removed. Previously roughly 3,000 feet of piping have been removed and roughly 2,750 feet of piping has been shipped offsite
	Process Equipment Decommissioning	BISCo received approval to ship the black filter media material to EQ. The boiler from the Boiler Building is the only equipment left for removal
	Soil Sampling/Excavation	No activity
	Miscellaneous	QAPP development continues
March 1, 2006	Mobilization Activities	No activity
	Project Coordination	No activity
	Site Preparation	No activity
	Asbestos Abatement	No activity. Abatement activities were completed on 12/13/05 and the removed ACM was shipped offsite on 02/08/06

Date	Tasks	Activity
March 1, 2006	AST Sampling/Cleaning Removal	BISCo shipped an additional 9 roll off boxes of solidified wastes to Milam Landfill to complete the disposal of the former contents of tanks G6, G7, G9, G11, B1, and B4. The remaining shell of tank G5 was relocated to the EZ 4 Work Zone for future solidification activities. BISCo accessed tank 11. Tank contents were left in place due to volume and the previous addition of fly ash
	Drum Characterization/Disposal	Roughly 50 crushed RCRA-empty plastic drums were shipped offsite to Milam Landfill for disposal. The drums were included with the solidified tank contents that were also shipped to Milam Landfill
	Piping Draining/Disconnection	Roughly 200' of piping associated with tank 11 was removed. Previously roughly 3,200 feet of piping have been removed and roughly 2,750 feet of piping has been shipped offsite
	Process Equipment Decommissioning	No activity. The boiler from the Boiler Building is the only equipment left for removal
	Soil Sampling/Excavation	No activity
	Miscellaneous	QAPP development continues. Status Report # 4 was submitted to U.S. EPA
March 2, 2006	Mobilization Activities	No activity
	Project Coordination	No activity
	Site Preparation	No activity
	Asbestos Abatement	No activity. Abatement activities were completed on 12/13/05 and the removed ACM was shipped offsite on 02/08/06
	AST Sampling/Cleaning Removal	BISCo accessed and demolished tank 45. The tank contents were placed in the tank G5 shell for solidification purposes. BISCo also accessed tank 13 and covered the access point with reinforced plastic sheeting. BISCo combined the contents of tanks 2, 12, 14, 44, and 53a and transferred the material to tank 11 for mixing/solidification
	Drum Characterization/Disposal	BISCo collected sample aliquots from the 50 drums listed under the Non-Hazardous Drums section (first group) of the Drum Handling Plan to create the requisite waste disposal characterization sample. The sample was delivered to TEKLAB, Inc. for analysis. BISCo organized the drums inside the Waste Drum Storage Building for future handling/disposal

Date	Tasks	Activity
March 2, 2006	Piping Draining/Disconnection	Roughly 50′ of piping associated with tank 13 was removed. BISCo also removed roughly 200′ of piping between the tank 11–14 tank farm and the Waste Drum Storage Building. To date roughly 3,400 feet of piping have been removed and roughly 2,750 feet of piping has been shipped offsite
	Process Equipment Decommissioning	No activity. The boiler from the Boiler Building is the only equipment left for removal
	Soil Sampling/Excavation	No activity
	Miscellaneous	QAPP development continues. BISCo collected a sample of concrete for waste characterization purposes. The material will be shipped to Milam Landfill for disposal if analytical results are acceptable
March 3, 2006	Mobilization Activities	BISCo performed general Site and work area clean-up activities. CRA and BISCo suspended Site activities for the weekend
	Project Coordination	No activity
	Asbestos Abatement	No activity. Abatement activities were completed on 12/13/05 and the removed ACM was shipped offsite on 02/08/06
	AST Sampling/Cleaning Removal	BISCo completed accessing tank 13. A 2-phase (liquid and sludge) product was found inside the tank which led to a sludge being collected and submitted to TEKLAB, Inc. for waste characterization analysis per EQIS. Two loads of recovered scrap steel shipped offsite to Grossman. Approval for additional tanks to be shipped to WMI's Milam RDF. This approval covers the contents from tanks 11 (sample # 59638), 12 (sample # 59637), 14 (sample # 59635), 44 (sample # 59642), 53A (sample # 59644), and 2 (sample # 59650)
	Drum Characterization/Disposal	No activity
	Piping Draining/Disconnection	No activity. To date, roughly 3,650 feet of piping have been removed, with roughly 2,800′ of recovered piping being shipped off site
	Process Equipment Decommissioning	No activity. The boiler from the Boiler Building is the only equipment left for removal
	Soil Sampling/Excavation	No activity
	Miscellaneous	QAPP development continues. Fuel delivery received

If you have any questions about the information provided in this memorandum, please contact me (773-380-9933 or 708-203-8672), John Weinberger (773-419-4585), or Phil Harvey (773-380-9933) for clarification.

Attachment

EZ1

EZ2A

EZ2B

EZ3

EZ4

EZ5

PARCEL ID 01-26.0-100-011
D.B. 2506 PG. 1616

PARCEL ID 01-26.0-100-005
D.B. 2491 PG. 403

N 29°53'19" E, 365.83'

S 29°53'19" W, 366.93'

S 29°53'19" W, 500.00'

S 60°06'41" E, 350.00'

N 60°06'41" W, 349.34'

N 45°07'16" E, 380.08'

S 60°06'41" E, 249.67'

0 20 60ft

LEGEND

- CABLE SERVICE BOX
- CLEANOUT
- ELECTRIC SERVICE BOX
- FAUCET
- FIRE HYDRANT
- GAS DRIP
- GAS VALVE
- GUIDEPOST
- LIGHT STANDARD
- MAILBOX
- SIGN
- MANHOLE
- OLD IRON PIPE
- POWER POLE
- GUY WIRE
- PIPE BRIDGE FOUNDATION
- SEWER VENT
- WATER MANHOLE
- SMALL VAT POTS IN PROCESS AREA (<5'X5')
- TANKS WITH "WEEPING"
- TANKS WITH SOLIDS REMAINING

figure 1

SITE WORKZONE LAYOUT MAP
RRG CLAYTON CHEMICAL
Sauget, Illinois

42192-00(SOURCE)GN-CO008 MAR 27/2006

APPENDIX B

WEEKLY SUMMARY OF SITE ACTIVITIES FOR MARCH 6 – 10, 2006

CONESTOGA-ROVERS & ASSOCIATES

8615 W. Bryn Mawr Avenue, Chicago, Illinois 60631
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MEMORANDUM

TO: RRG/Clayton Site Technical Committee

REF. NO.: 042192-03

FROM: Garth Daley/lg/11

DATE: March 31, 2006

C.C.: Sharon Newlon
J. Weinberger
P. Harvey
R. Shepherd
B. Schloessler

RE: Weekly Summary Of Site Activities For March 6 - 10, 2006

Site activities began at the Resource Recovery Group/Clayton Chemical Company (RRG/Clayton) Site on Monday, December 5, 2005. These activities are in response to the Solids Removal Action as mandated by the Administrative Settlement Agreement and Order on Consent (AOC) for Removal Action for the RRG/Clayton Chemical Soils Site, dated October 28, 2005. A summary of the activities completed during the fourteenth week (the period March 6 through March 10, 2006) is presented below.

Date	Tasks	Activity
March 6, 2006	Mobilization Activities	Conestoga-Rovers & Associates (CRA) and Brandenburg Industrial Service Company (BISCo) personnel remobilized to the Site
	Project Coordination	OSC Turner called and requested an estimated cost for completing the Removal Action. He was told that BISCo's estimated cost was roughly $750,000. START Tom Binz on site to observe Site activities. START Doug Ball was on site for initial Site orientation with START Binz. He also went through a Site safety briefing with BISCo. STARTs Binz and Ball will be unavailable from March 15-16, 2006, and alternate Site coverage will be arranged. The Grant-Noblitt report was returned to START Binz
	Site Preparation	BISCo performed general Site clean up activities in the western portion of the EZ 4 Work Zone
	Asbestos Abatement	No activity. Abatement activities were completed on 12/13/05 and the removed ACM was shipped off site on 02/08/06

Date	Tasks	Activity
March 6, 2006	AST Sampling/Cleaning Removal	BISCo removed the walls of the G5 tanks shell in preparation for shipping the tank carcass off site. BISCo also prepared the recovered scrap steel for off site shipment. BISCo continued mixing the combined materials in tank 11 (the contents of tanks 2, 11, 12, 14, 44, and 53a) for solidification purposes. BISCo and CRA received notification that the solidified contents of tank 11 for disposal at Milam Landfill. BISCo placed absorbent pads into the remaining portion of tank G5 to collect the paint waste sludge found in the tank 45. BISCo partially drummed the contents of tank 45 and isolated the work area with red "Danger" tape. BISCo removed the concrete saddles for tanks 12 and 14
	Drum Characterization/Disposal	No activity
	Piping Draining/Disconnection	No activity. To date roughly 3,650' of piping have been removed, with roughly 2,800' of recovered piping being shipped off site
	Process Equipment Decommissioning	No activity. The boiler from the Boiler Building is the only equipment left for removal
	Soil Sampling/Excavation	No activity
	Miscellaneous	QAPP development continues. BISCo mechanic was on site to perform routine maintenance on the equipment being used at the Site. One load (15 cubic yards) of miscellaneous debris was shipped to Milam Landfill
March 7, 2006	Mobilization Activities	BISCo demobilized the man-lift from the Site
	Project Coordination	START Tom Binz was on site to observe Site activities
	Site Preparation	No activity
	Asbestos Abatement	No activity. Abatement activities were completed on 12/13/05 and the removed ACM was shipped off site on 02/08/06
	AST Sampling/Cleaning Removal	BISCo shipped 9 loads (roughly 72 tons) of the solidified materials from tank 11 (the combined contents of tanks 2, 11, 12, 14, 44, and 53a) to Milam Landfill
	Drum Characterization/Disposal	No activity
	Piping Draining/Disconnection	No activity. To date roughly 3,650' of piping have been removed, with roughly 2,800' of recovered piping being shipped off site

Date	Tasks	Activity
March 7, 2006	Process Equipment Decommissioning	No activity. The boiler from the Boiler Building is the only equipment left for removal
	Soil Sampling/Excavation	No activity
	Miscellaneous	QAPP development continues. CRA and BISCo initiate a discussion regarding the possible disposal of concrete debris from the Site being disposed of at Milam Landfill
March 8, 2006	Mobilization Activities	No activity
	Project Coordination	START Tom Binz was on site to observe Site activities. The Grant-Noblitt Report was returned to CRA for duplication. OSC Turner was notified of the intention to perform soil excavation and sampling activities during the week of March 13th
	Site Preparation	No activity
	Asbestos Abatement	No activity. Abatement activities were completed on 12/13/05 and the removed ACM was shipped off site on 02/08/06
	AST Sampling/Cleaning Removal	BISCo partially drummed the contents of tank 29 (12 drums generated). BISCo ordered 100 steel 55-gallon drums for additional waste repackaging activities. One load of recovered scrap steel was shipped off site to Grossman
	Drum Characterization/Disposal	BISCo collected 8 samples from those drums in the Drum Building that could not be included in any other waste grouping. These samples were delivered to TEKLAB, Inc. for waste characterization analysis
	Piping Draining/Disconnection	The recovered piping from ASTs 11 – 14 was shipped off site to Grossman. To date roughly 3,650 feet of piping have been removed and shipped off site
	Process Equipment Decommissioning	No activity. The boiler from the Boiler Building is the only equipment left for removal
	Soil Sampling/Excavation	No activity
	Miscellaneous	QAPP development continues

Date	Tasks	Activity
March 9, 2006	Mobilization Activities	BISCo mobilized a Caterpillar mini-excavator to remove sludge from tank 29 and other subsequent tanks needing to be drummed
	Project Coordination	OSC Turner visited the Site briefly. OSC Turner asked for and was given contact information for Sharon Newlon to follow up with her regarding his comments from his 02/16/06 Site visit. He was also given a printed copy of Ms. Newlon's 03/08/06 e-mail notification regarding soil excavation and sampling activities. Tom Turner of U.S. EPA sent an e-mail to Sharon Newlon on behalf of OSC Kevin Turner informing the Respondents that OSC Turner wanted to review and approve the Site's Soil Sampling Plan before any soil excavation and sampling activities were initiated
	Site Preparation	No activity
	Asbestos Abatement	No activity. Abatement activities were completed on 12/13/05 and the removed ACM was shipped off site on 02/08/06
	AST Sampling/Cleaning Removal	BISCo received 68 steel 55-gallon drums for waste repackaging purposes. BISCo completed the drumming of the contents of tank 29 (31 drums total were generated)
	Drum Characterization/Disposal	BISCo over-packed 20 drums from the Drum Building in preparation for waste disposal
	Piping Draining/Disconnection	No activity. To date roughly 3,650 feet of piping have been removed and shipped off site
	Process Equipment Decommissioning	No activity. The boiler from the Boiler Building is the only equipment left for removal
	Soil Sampling/Excavation	No activity
	Miscellaneous	QAPP development continues
March 10, 2006	Mobilization Activities	BISCo performed general Site and work area clean-up activities. CRA and BISCo suspended Site activities for the weekend
	Project Coordination	No activity
	Asbestos Abatement	No activity. Abatement activities were completed on 12/13/05 and the removed ACM was shipped off site on 02/08/06

Date	Tasks	Activity
March 10, 2006	AST Sampling/Cleaning Removal	BISCo completed drumming the contents of Tank R-1. Twenty four (24) drums from tank R-1 were generated
	Drum Characterization/Disposal	BISCo removed various drums from the boiler building and staged them on the tank pad for former tank G5. This activity is in preparation for the decommissioning of the boiler building and boiler
	Piping Draining/Disconnection	No activity. To date roughly 3,650 feet of piping have been removed and shipped off site
	Process Equipment Decommissioning	See the above section on Drum Characterization/ Disposal. The boiler from the Boiler Building is the only equipment left for removal
	Soil Sampling/Excavation	No activity
	Miscellaneous	QAPP development continues. EQ Sample Plan was submitted to the Respondents and the Steering Committee for review. MDEQ was sent a notification e-mail regarding the intended shipments of hazardous waste from the Site to the 2 EQ facilities (Detroit and Wayne Disposal). BISCo also relocated 23 bags of Potassium Carbonate, bulked several bags of Soda Ash into 2 55-gallon drums, and relocated 3 bags of granular Industrial Quartz granular from the Boiler Building to the G5 tank pad

If you have any questions about the information provided in this memorandum, please contact me (773-380-9933 or 708-203-8672), John Weinberger (773-419-4585), or Phil Harvey (773-380-9933) for clarification.

Attachment

EZ1

EZ2A

EZ2B

EZ3

EZ4

EZ5

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PARCEL ID 01-26.0-100-005
D.B. 2491 PG. 403

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S 60°06'41" E, 249.67'

0 20 60ft

LEGEND

- CABLE SERVICE BOX
- CLEANOUT
- ELECTRIC SERVICE BOX
- FAUCET
- FIRE HYDRANT
- GAS DRIP
- GAS VALVE
- GUIDEPOST
- LIGHT STANDARD
- MAILBOX
- SIGN
- MANHOLE
- OLD IRON PIPE
- POWER POLE
- GUY WIRE
- PIPE BRIDGE FOUNDATION
- SEWER VENT
- WATER MANHOLE
- SMALL VAT POTS IN PROCESS AREA (<5'X5')
- TANKS WITH "WEEPING"
- TANKS WITH SOLIDS REMAINING

figure 1

SITE WORKZONE LAYOUT MAP
RRG CLAYTON CHEMICAL
Sauget, Illinois

42192-00(SOURCE)GN-CO008 MAR 27/2006

APPENDIX C

WEEKLY SUMMARY OF SITE ACTIVITIES FOR MARCH 13 – 17, 2006

CONESTOGA-ROVERS & ASSOCIATES

8615 W. Bryn Mawr Avenue, Chicago, Illinois 60631
Telephone: (773) 380-9933 Fax: (773) 380-6421
www.CRAworld.com

MEMORANDUM

TO: RRG/Clayton Site Technical Committee

REF. NO.: 042192-03

FROM: Garth Daley/lg/12

DATE: March 31, 2006

C.C.: Sharon Newlon
J. Weinberger
P. Harvey
R. Shepherd
B. Schloessler

RE: Weekly Summary Of Site Activities For March 13 - 17, 2006

Site activities began at the Resource Recovery Group/Clayton Chemical Company (RRG/Clayton) Site on Monday, December 5, 2005. These activities are in response to the Solids Removal Action as mandated by the Administrative Settlement Agreement and Order on Consent (AOC) for Removal Action for the RRG/Clayton Chemical Soils Site, dated October 28, 2005. A summary of the activities completed during the fifteenth week (the period March 13 through March 17, 2006) is presented below.

Date	Tasks	Activity
March 13, 2006	Mobilization Activities	Conestoga-Rovers & Associates (CRA) and Brandenburg Industrial Service Company (BISCo) personnel remobilized to the Site
	Project Coordination	STARTs Tom Binz and Doug Ball were on site to observe Site activities
	Site Preparation	No activity
	Asbestos Abatement	No activity. Abatement activities were completed on 12/13/05 and the removed ACM was shipped off site on 02/08/06
	AST Sampling/Cleaning Removal	BISCo relocated the drummed contents of tank R-1 to the temporary drum staging area at the former base pad of tank G-5
	Drum Characterization/Disposal	No activity
	Piping Draining/Disconnection	No activity. To date roughly 3,650′ of piping have been removed and shipped off site
	Process Equipment Decommissioning	BISCo completed the removal of drums and other contents of the Boiler Building in preparation for the removal of the boiler unit. BISCo also began demolition of the Boiler Building
	Soil Sampling/Excavation	No activity

Date	Tasks	Activity
March 13, 2006	Miscellaneous	QAPP development continues
March 14, 2006	Mobilization Activities	No activity
	Project Coordination	STARTs Tom Binz and Doug Ball were on site to observe Site activities. START Binz contacted CRA to reiterate OSC Turner's directive that no additional soil-related activities be completed or undertaken at the Site prior to OSC Turner's review and approval of the QAPP, and specifically the Sample Plan attachment of the QAPP. START Binz was subsequently informed by CRA that the Respondents intended to contact OSC Turner via telephone and inform him that soil-related activities would be initiated starting on March 20th at the 17 locations presented in the Removal Action Work Plan
	Site Preparation	No activity
	Asbestos Abatement	No activity. Abatement activities were completed on 12/13/05 and the removed ACM was shipped off site on 02/08/06
	AST Sampling/Cleaning Removal	No activity
	Drum Characterization/Disposal	No activity
	Piping Draining/Disconnection	No activity. To date roughly 3,650' of piping have been removed and shipped off site
	Process Equipment Decommissioning	The boiler unit was removed from the Boiler Building and processed for scrap steel recovery. The demolition of the Boiler Building was also completed
	Soil Sampling/Excavation	No activity
	Miscellaneous	QAPP development completed. The QAPP was submitted to the Respondents for review and forwarding to U.S. EPA
March 15, 2006	Mobilization Activities	No activity
	Project Coordination	No on site START presence. The finalized QAPP was submitted to OSC Turner electronically
	Site Preparation	No activity
	Asbestos Abatement	No activity. Abatement activities were completed on 12/13/05 and the removed ACM was shipped off site on 02/08/06
	AST Sampling/Cleaning Removal	2 loads of recovered scrap steel was shipped off site to Grossman

Date	Tasks	Activity
March 15, 2006	Drum Characterization/Disposal	No activity
	Piping Draining/Disconnection	No activity. To date roughly 3,650 feet of piping have been removed and shipped off site
	Process Equipment Decommissioning	No activity. The removal of process equipment from the Site was completed on March 14, 2006
	Soil Sampling/Excavation	No activity
	Miscellaneous	No activity
March 16, 2006	Mobilization Activities	No activity
	Project Coordination	No onsite START presence
	Site Preparation	BISCo performed general Site clean up activities
	Asbestos Abatement	No activity. Abatement activities were completed on 12/13/05 and the removed ACM was shipped off site on 02/08/06
	AST Sampling/Cleaning Removal	No activity
	Drum Characterization/Disposal	No activity
	Piping Draining/Disconnection	No activity. To date roughly 3,650 feet of piping have been removed and shipped off site
	Process Equipment Decommissioning	No activity. The removal of process equipment from the Site was completed on March 14, 2006
	Soil Sampling/Excavation	No activity
	Miscellaneous	1 load of miscellaneous debris and other materials from the demolition of the Boiler Building was shipped off site for Disposal at Milam Landfill
March 17, 2006	Mobilization Activities	BISCo performed general Site and work area clean-up activities. CRA and BISCo suspended Site activities for the weekend
	Project Coordination	START Tom Binz was onsite to observe Site activities
	Site Preparation	BISCo performed general Site clean up activities. BISCo also cut protruding rebar and other protrusion in the EZ 4 work zone to grade or similar using an acetylene torch
	Asbestos Abatement	No activity. Abatement activities were completed on 12/13/05 and the removed ACM was shipped off site on 02/08/06
	AST Sampling/Cleaning Removal	No activity
	Drum Characterization/Disposal	No activity

Date	Tasks	Activity
March 17, 2006	Piping Draining/Disconnection	No activity. To date roughly 3,650 feet of piping have been removed and shipped off site.
	Process Equipment Decommissioning	No activity. The removal of process equipment from the Site was completed on March 14, 2006
	Soil Sampling/Excavation	No activity
	Miscellaneous	No activity

If you have any questions about the information provided in this memorandum, please contact me (773-380-9933 or 708-203-8672), John Weinberger (773-419-4585), or Phil Harvey (773-380-9933) for clarification.

Attachment

EZ1

EZ2A

EZ2B

EZ3

EZ4

EZ5

PARCEL ID 01-26.0-100-011
D.B. 2506 PG. 1616

PARCEL ID 01-26.0-100-005
D.B. 2491 PG. 403

N 29°53'19" E, 365.83'

S 29°53'19" W, 366.93'

S 29°53'19" W, 500.00'

S 60°06'41" E, 350.00'

N 60°06'41" W, 349.34'

N 45°07'16" E, 380.08'

S 60°06'41" E, 249.67'

0 20 60ft

LEGEND

- CABLE SERVICE BOX
- CLEANOUT
- ELECTRIC SERVICE BOX
- FAUCET
- FIRE HYDRANT
- GAS DRIP
- GAS VALVE
- GUIDEPOST
- LIGHT STANDARD
- MAILBOX
- SIGN
- MANHOLE
- OLD IRON PIPE
- POWER POLE
- GUY WIRE
- PIPE BRIDGE FOUNDATION
- SEWER VENT
- WATER MANHOLE
- SMALL VAT POTS IN PROCESS AREA (<5'X5')
- TANKS WITH "WEEPING"
- TANKS WITH SOLIDS REMAINING

figure 1

SITE WORKZONE LAYOUT MAP
RRG CLAYTON CHEMICAL
Sauget, Illinois

42192-00(SOURCE)GN-CO008 MAR 27/2006

APPENDIX D

WEEKLY SUMMARY OF SITE ACTIVITIES FOR MARCH 20 – 24, 2006

CONESTOGA-ROVERS & ASSOCIATES

8615 W. Bryn Mawr Avenue, Chicago, Illinois 60631
Telephone: (773) 380-9933 Fax: (773) 380-6421
www.CRAworld.com

MEMORANDUM

TO: RRG/Clayton Site Technical Committee

REF. NO.: 042192-03

FROM: Garth Daley/jla/1

DATE: March 31, 2006

C.C.: Sharon Newlon
J. Weinberger
P. Harvey
R. Shepherd
B. Schloessler

RE: Weekly Summary of Site Activities for March 20 - 24, 2006

Site activities began at the Resource Recovery Group/Clayton Chemical Company (RRG/Clayton) Site on Monday, December 5, 2005. These activities are in response to the Solids Removal Action as mandated by the Administrative Settlement Agreement and Order of Consent (AOC) for Removal Action for the RRG/Clayton Chemical Soils Site, dated October 28, 2005. A summary of the activities completed during the sixteenth week (the period of March 20 through March 24, 2006) is presented below.

Date	*Tasks*	*Activity*
March 20, 2006	Mobilization Activities	Conestoga-Rovers & Associates (CRA), and Brandenburg Industrial Service Company (BISCo) personnel remobilized to the Site. Sampling personnel from Environmental Quality Industrial Services (EQIS) remobilized to the Site.
	Project Coordination	START Doug Ball was onsite to observe Site activities.
	Site Preparation	No activity
	Asbestos Abatement	No activity. Abatement activities were completed on December 13, 2005 and the removed ACM was shipped offsite on February 8, 2006.
	AST Sampling/Cleaning Removal	No activity.
	Drum Characterization/Disposal	No activity.
	Piping Draining/Disconnection	No activity. To date roughly 3,650 feet of piping have been removed and shipped offsite.

Date	*Tasks*	*Activity*
March 20, 2006 (cont'd)	Process Equipment Decommissioning	No activity. The removal of process equipment from the Site was completed on March 14, 2006.
	Soil Sampling/Excavation	BISCo initiated soil excavation activities. U.S. EPA test pit # 47 was excavated and sampled (5 samples collected, excavation dimension of roughly 6 feet long by 6 feet wide by 3 feet deep). BISCo relocated the trailer at the loading dock of the Waste Drum Storage Building (Drum Building) and excavated U.S. EPA test pit # 46. No paint waste impacted soils were discovered and the test pit was backfilled. One overburden soil sample was collected from U.S. EPA test pit # 31. Paint waste was encountered at U.S. EPA test pit # 24 location. The resultant search for impacted soils produced an excavation roughly 25 feet long by 25 feet wide by 1 foot deep (roughly 23 cubic yards of soils were removed). EQIS subsequently collected one overburden soil sample at the location.
	Miscellaneous	No activity
March 21, 2006	Mobilization Activities	BISCo demobilized the shear unit from the Site.
	Project Coordination	STARTs Tom Binz and Doug Ball were onsite to observe Site activities.
	Site Preparation	No activity.
	Asbestos Abatement	No activity. Abatement activities were completed on December 13, 2005 and the removed ACM was shipped offsite on February 8, 2006.
	AST Sampling/Cleaning Removal	No activity.
	Drum Characterization/Disposal	No activity.
	Piping Draining/Disconnection	No activity. To date roughly 3,650 feet of piping have been removed and shipped offsite.
	Process Equipment Decommissioning	No activity. The removal of process equipment from the Site was completed on March 14, 2006.

Date	*Tasks*	*Activity*
March 21, 2006 (cont'd)	Soil Sampling/Excavation	BISCo started excavation activities at U.S. EPA test pit # 44. Paint waste impacted soils were encountered, which resulted in the expansion of the planned excavation into the U.S. EPA test pit # 45 excavation. The northern extent of the excavation was established as the foundation of the Drum Building, and the eastern edge of the impacted area was also determined. Excavation activities were suspended for the day while attempting to delineate the southern extent of impact.
	Miscellaneous	BISCo completed temporary repairs to the Bobcat stemming from a track coming loose.
March 22, 2006	Mobilization Activities	No activity.
	Project Coordination	STARTs Tom Binz and Doug Ball were onsite to observe Site activities. OSC Kevin Turner visited the Site to observe Site activities.
	Site Preparation	No activity.
	Asbestos Abatement	No activity. Abatement activities were completed on December 13, 2005 and the removed ACM was shipped offsite on February 8, 2005.
	AST Sampling/Cleaning Removal	No activity.
	Drum Characterization/Disposal	No activity.
	Piping Draining/Disconnection	No activity. To date roughly 3,650 feet of piping have been removed and shipped offsite.
	Process Equipment Decommissioning	No activity. The removal of process equipment from the Site was completed on March 14, 2006.
	Soil Sampling/Excavation	BISCo continues the excavation of paint waste impacted soils from the former U.S. EPA test pit # 44. The western edge of the impacted area was determined. Excavation activities continued in an attempt to delineate the southern extent of impact soils before activities were suspended for the day.
	Miscellaneous	BISCo made final repairs to the Bobcat tracks.
March 23, 2006	Mobilization Activities	No activity.
	Project Coordination	STARTs Doug Ball was onsite to observe Site activities.
	Site Preparation	No activity

Date	*Tasks*	*Activity*
March 23, 2006 (cont'd)	Asbestos Abatement	No activity. Abatement activities were completed on December 13, 2005 and the removed ACM was shipped offsite on February 8, 2006.
	AST Sampling/Cleaning Removal	No activity.
	Drum Characterization/Disposal	No activity.
	Piping Draining/Disconnection	No activity. To date roughly 3,650 feet of piping have been removed and shipped offsite.
	Process Equipment Decommissioning	No activity. The removal of process equipment from the Site was completed on March 14, 2006.
	Soil Sampling/Excavation	BISCo completed excavation activities at U.S. EPA test pit # 44 (final dimensions are roughly 125 feet long by 30 feet wide by 4.5 feet deep (roughly 625 in-place cubic yards, 14 soil samples were collected). Soil exploration activities continued with overburden soil samples collected from U.S. EPA test pits 6, 50, and 55.
	Miscellaneous	No activity.
March 24, 2006	Mobilization Activities	BISCo performed general Site and work area clean-up activities. CRA and BISCo suspended Site activities for the weekend.
	Project Coordination	START Doug Ball was onsite to observe Site activities.
	Site Preparation	No activity.
	Asbestos Abatement	No activity. Abatement activities were completed on December 13, 2005 and the removed ACM was shipped offsite on February 8, 2006.
	AST Sampling/Cleaning Removal	No activity.
	Drum Characterization/Disposal	No activity.
	Piping Draining/Disconnection	No activity. To date roughly 3,650 feet of piping have been removed and shipped offsite.
	Process Equipment Decommissioning	No activity. The removal of process equipment from the Site was completed on March 14, 2006.

Date	*Tasks*	*Activity*
March 24, 2006 (cont'd)	Soil Sampling/Excavation	BISCo continued soil excavation activities at U.S. EPA test pits # 5 (6 feet by 10 feet by 3 feet), and # 13 (6 feet by 6 feet by 3 feet). A total of 9 confirmatory samples were collected from the 2 locations (5 from TP # 5, and 4 from TP # 13). One overburden sample was collected at U.S. EPA test pit # 57. For the week, EQIS collected a total of 28 confirmatory soil samples from 4 excavation locations, and 6 overburden samples from 6 locations. EQIS also collected a soil characterization sample from the combined spoil pile from TP # 44, 34, and 45. EQIS also collected a sample of crushed concrete from the proposed offsite source to characterize material that is being proposed for use as backfill.
	Miscellaneous	No activity.

If you have any questions about the information provided in this memorandum, please contact me (773-380-9933 or 708-203-8672), John Weinberger (773-419-4585), or Phil Harvey (773-380-9933) for clarification.

Attachments

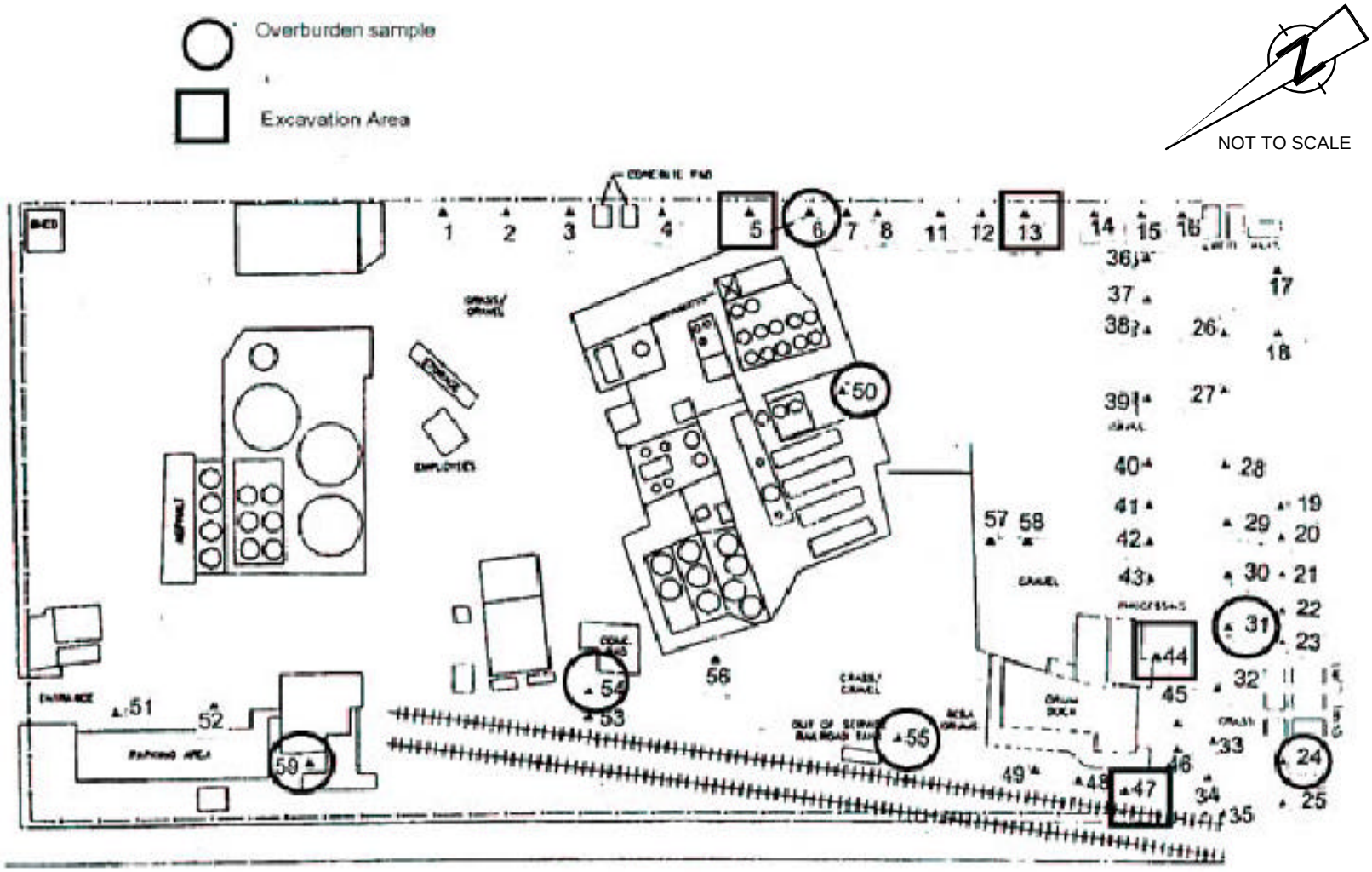

figure 4.4

PROPOSED EXCAVATION AREAS AND OVERBURDEN SAMPLE LOCATIONS-TEST PITS
RRG CLAYTON CHEMICAL
Sauget, Illinois

APPENDIX E

ANALYTICAL REPORT FOR COMPOSITE DRUM CONTENTS WASTE CHARACTERIZATION SAMPLE (COLLECTED MARCH 2, 2006)

TEKLAB, INC.

5445 HORSESHOE LAKE ROAD
COLLINSVILLE, ILLINOIS 62234

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

March 17, 2006

Mike Voigt
Brandenburg
2625 S. Loomis St.
Chicago, IL 60608
TEL: (312) 287-8638
FAX: (312) 326-5055

ACCREDITED IN ACCORDANCE WITH nelac
NELAP Accredited #100226

RE: Composite Drum Sample #1 OrderNo. 06030103

Dear Mike Voigt:

TEKLAB, INC received 1 sample on 3/3/2006 8:13:00 AM for the analysis presented in the following report. A list of report contents can be found on the following page.

Samples are analyzed on an as received basis unless otherwise requested and documented. The sample results contained in this report relate only to the requested analytes of interest that have been tested. IL ELAP and NELAP accredited fields of testing are indicated by the letters NELAP under the Certification column.

All quality control criteria applicable to the test methods employed for this project have been satisfactorily met and are in accordance with NELAP except where noted in the Case Narrative. The following report shall not be reproduced, except in full, without the written approval of Teklab, Inc.

If you have any questions regarding these tests results, please feel free to call.

Sincerely,

Heather A. Barnes

Heather A. Barnes
Project Manager
618-344-1004 ex.20

TEKLAB, INC.

5445 HORSESHOE LAKE ROAD
COLLINSVILLE, ILLINOIS 62234

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

Client: Brandenburg
Project: Composite Drum Sample #1
LabOrder: 06030103
Report Date: March 17, 2006

REPORT CONTENTS

This reporting package includes the following:

TEKLAB, INC.

5445 HORSESHOE LAKE ROAD
COLLINSVILLE, ILLINOIS 62234

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

Client: Brandenburg
Project: Composite Drum Sample #1
LabOrder: 06030103
Report Date: March 17, 2006

CASE NARRATIVE

Cooler Receipt Temp 0.8 °C

Qualifiers

DF - Dilution Factor	**B** - Analyte detected in the associated Method Blank	**E** - Value above quantitation range
RL - Reporting Limit	**J** - Analyte detected below reporting limits	**H** - Holding time exceeded
ND - Not Detected at the Reporting Limit	**R** - RPD outside accepted recovery limits	**D** - Diluted out of sample
Surr - Surrogate Standard added by lab	**S** - Spike Recovery outside accepted recovery limits	**MI** - Matrix interference
TNTC - Too numerous to count	* - Value exceeds Maximum Contaminant Level	**DNI** Did Not Ignite
IDPH - Illinois Department of Public Health	**NELAP** - IL ELAP and NELAP Accredited Field of Testing	

TEKLAB, INC.

5445 HORSESHOE LAKE ROAD
COLLINSVILLE, ILLINOIS 62234

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

Laboratory Results

CLIENT: Brandenburg
WorkOrder: 06030103
Lab ID: 06030103-001
Report Date: 17-Mar-06

Client Project: Composite Drum Sample #1
Client Sample ID: Composite Drum Sample #1
Collection Date: 3/2/2006 1:15:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
ASTM D2974								
Percent Moisture		0.1		**10.8**	%	1	3/3/2006	CDH
STANDARD METHODS 18TH ED. 2540 G								
Total Solids		0.1		**89.2**	%	1	3/3/2006	CDH
SW-846 1311, 3010A, 6010B, METALS IN TCLP EXTRACT BY ICP								
Arsenic	NELAP	0.0250		**< 0.0250**	mg/L	1	3/17/2006 11:55:36 AM	SAM
Barium	NELAP	0.0050		**0.114**	mg/L	1	3/17/2006 11:55:36 AM	SAM
Cadmium	NELAP	0.0020	J	**0.0005**	mg/L	1	3/17/2006 11:55:36 AM	SAM
Chromium	NELAP	0.0100		**0.0416**	mg/L	1	3/17/2006 11:55:36 AM	SAM
Lead	NELAP	0.0400		**0.184**	mg/L	1	3/17/2006 11:55:36 AM	SAM
Selenium	NELAP	0.0500		**< 0.0500**	mg/L	1	3/17/2006 11:55:36 AM	SAM
Silver	NELAP	0.0100		**< 0.0100**	mg/L	1	3/17/2006 11:55:36 AM	SAM
SW-846 1311, 3510C, 8081A, CHLORINATED PESTICIDES IN TCLP EXTRACT BY GC/ECD								
alpha-Chlordane	NELAP	0.00020	S	**ND**	mg/L	1	3/6/2006 5:36:00 PM	HE
Endrin	NELAP	0.00020	S	**ND**	mg/L	1	3/6/2006 5:36:00 PM	HE
gamma-BHC	NELAP	0.00020	S	**ND**	mg/L	1	3/6/2006 5:36:00 PM	HE
gamma-Chlordane	NELAP	0.00020	S	**ND**	mg/L	1	3/6/2006 5:36:00 PM	HE
Heptachlor	NELAP	0.00020	S	**ND**	mg/L	1	3/6/2006 5:36:00 PM	HE
Heptachlor epoxide	NELAP	0.00020	S	**ND**	mg/L	1	3/6/2006 5:36:00 PM	HE
Methoxychlor	NELAP	0.00020	SR	**ND**	mg/L	1	3/6/2006 5:36:00 PM	HE
Toxaphene	NELAP	0.00200		**ND**	mg/L	1	3/6/2006 5:36:00 PM	HE
Chlordane	NELAP	0.00200		**ND**	mg/L	1	3/6/2006 5:36:00 PM	HE
Surr: Decachlorobiphenyl		10-148		**45.7**	%REC	1	3/6/2006 5:36:00 PM	HE
Surr: Tetrachloro-m-xylene		20.9-124		**71.2**	%REC	1	3/6/2006 5:36:00 PM	HE
SW-846 1311, 3510C, 8151A, CHLORINATED HERBICIDES IN TCLP EXTRACT BY GC/ECD								
2,4,5-TP (Silvex)	NELAP	0.080		**ND**	mg/L	10	3/7/2006 4:14:00 PM	HE
2,4-D	NELAP	0.080		**ND**	mg/L	10	3/7/2006 4:14:00 PM	HE
Surr: 2,4-Dichlorophenylacetic acid		40-160		**88.4**	%REC	10	3/7/2006 4:14:00 PM	HE
SW-846 1311, 3510C, 8270C, SEMI-VOLATILES IN TCLP EXTRACT BY GC/MS								
2,4,5-Trichlorophenol	NELAP	2.00	S	**ND**	mg/L	10	3/7/2006 12:03:00 AM	TDN
2,4,6-Trichlorophenol	NELAP	2.00		**ND**	mg/L	10	3/7/2006 12:03:00 AM	TDN
2,4-Dinitrotoluene	NELAP	0.200	SR	**ND**	mg/L	10	3/7/2006 12:03:00 AM	TDN
Hexachlorobenzene	NELAP	0.200	SR	**ND**	mg/L	10	3/7/2006 12:03:00 AM	TDN
Hexachlorobutadiene	NELAP	2.00		**ND**	mg/L	10	3/7/2006 12:03:00 AM	TDN
Hexachloroethane	NELAP	2.00		**ND**	mg/L	10	3/7/2006 12:03:00 AM	TDN
m,p-Cresol	NELAP	2.00		**ND**	mg/L	10	3/7/2006 12:03:00 AM	TDN
Nitrobenzene	NELAP	2.00		**ND**	mg/L	10	3/7/2006 12:03:00 AM	TDN

TEKLAB, INC.

5445 HORSESHOE LAKE ROAD
COLLINSVILLE, ILLINOIS 62234

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

Laboratory Results

CLIENT:	Brandenburg	**Client Project:**	Composite Drum Sample #1
WorkOrder:	06030103	**Client Sample ID:**	Composite Drum Sample #1
Lab ID:	06030103-001	**Collection Date:**	3/2/2006 1:15:00 PM
Report Date:	17-Mar-06	**Matrix:**	SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 1311, 3510C, 8270C, SEMI-VOLATILES IN TCLP EXTRACT BY GC/MS								
o-Cresol	NELAP	2.00		**ND**	mg/L	10	3/7/2006 12:03:00 AM	TDN
Pentachlorophenol	NELAP	4.00	S	**ND**	mg/L	10	3/7/2006 12:03:00 AM	TDN
Pyridine	NELAP	4.00	S	**ND**	mg/L	10	3/7/2006 12:03:00 AM	TDN
Cresols, Total	NELAP	2.40		**ND**	mg/L	10	3/7/2006 12:03:00 AM	TDN
Surr: 2,4,6-Tribromophenol		38.6-140		**84.5**	%REC	10	3/7/2006 12:03:00 AM	TDN
Surr: 2-Fluorobiphenyl		49.7-114		**106**	%REC	10	3/7/2006 12:03:00 AM	TDN
Surr: 2-Fluorophenol		34-106		**79.0**	%REC	10	3/7/2006 12:03:00 AM	TDN
Surr: Nitrobenzene-d5		45.8-111		**96.0**	%REC	10	3/7/2006 12:03:00 AM	TDN
Surr: Phenol-d5		27.5-106		**75.5**	%REC	10	3/7/2006 12:03:00 AM	TDN
Surr: p-Terphenyl-d14		44.7-125		**108**	%REC	10	3/7/2006 12:03:00 AM	TDN
SW-846 1311, 5030, 8260B, VOLATILE ORGANIC COMPOUNDS IN TCLP EXTRACT BY GC/MS								
1,1-Dichloroethene	NELAP	0.250		**ND**	mg/L	50	3/4/2006 5:38:00 PM	GEK
1,2-Dichloroethane	NELAP	0.250		**ND**	mg/L	50	3/4/2006 5:38:00 PM	GEK
1,4-Dichlorobenzene	NELAP	0.250		**ND**	mg/L	50	3/4/2006 5:38:00 PM	GEK
2-Butanone	NELAP	12.5	S	**36.3**	mg/L	250	3/9/2006 7:51:00 AM	GEK
Benzene	NELAP	0.100		**ND**	mg/L	50	3/4/2006 5:38:00 PM	GEK
Carbon tetrachloride	NELAP	0.250		**ND**	mg/L	50	3/4/2006 5:38:00 PM	GEK
Chlorobenzene	NELAP	0.250		**ND**	mg/L	50	3/4/2006 5:38:00 PM	GEK
Chloroform	NELAP	0.250		**ND**	mg/L	50	3/4/2006 5:38:00 PM	GEK
Tetrachloroethene	NELAP	0.250		**ND**	mg/L	50	3/4/2006 5:38:00 PM	GEK
Trichloroethene	NELAP	0.250		**ND**	mg/L	50	3/4/2006 5:38:00 PM	GEK
Vinyl chloride	NELAP	0.100		**ND**	mg/L	50	3/4/2006 5:38:00 PM	GEK
Surr: 1,2-Dichloroethane-d4		73.9-129		**87.7**	%REC	50	3/4/2006 5:38:00 PM	GEK
Surr: 4-Bromofluorobenzene		83-113		**97.2**	%REC	50	3/4/2006 5:38:00 PM	GEK
Surr: Dibromofluoromethane		83.8-118		**94.2**	%REC	50	3/4/2006 5:38:00 PM	GEK
Surr: Toluene-d8		85.5-115		**97.8**	%REC	50	3/4/2006 5:38:00 PM	GEK
SW-846 1311, 7470A IN TCLP EXTRACT								
Mercury	NELAP	0.00020		**0.00021**	mg/L	1	3/7/2006	SRH
SW-846 3550B, 8081A, CHLORINATED PESTICIDES BY GC/ECD								
4,4'-DDD	NELAP	56.2		**ND**	µg/Kg-dry	5	3/3/2006 6:02:00 PM	HE
4,4'-DDE	NELAP	56.2		**ND**	µg/Kg-dry	5	3/3/2006 6:02:00 PM	HE
4,4'-DDT	NELAP	56.2		**ND**	µg/Kg-dry	5	3/3/2006 6:02:00 PM	HE
Aldrin	NELAP	56.2		**ND**	µg/Kg-dry	5	3/3/2006 6:02:00 PM	HE
alpha-BHC	NELAP	56.2		**ND**	µg/Kg-dry	5	3/3/2006 6:02:00 PM	HE
alpha-Chlordane	NELAP	56.2		**ND**	µg/Kg-dry	5	3/3/2006 6:02:00 PM	HE
beta-BHC	NELAP	56.2		**ND**	µg/Kg-dry	5	3/3/2006 6:02:00 PM	HE

TEKLAB, INC.

5445 HORSESHOE LAKE ROAD
COLLINSVILLE, ILLINOIS 62234

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

Laboratory Results

CLIENT: Brandenburg
WorkOrder: 06030103
Lab ID: 06030103-001
Report Date: 17-Mar-06

Client Project: Composite Drum Sample #1
Client Sample ID: Composite Drum Sample #1
Collection Date: 3/2/2006 1:15:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 3550B, 8081A, CHLORINATED PESTICIDES BY GC/ECD								
Chlordane	NELAP	112		ND	µg/Kg-dry	5	3/3/2006 6:02:00 PM	HE
delta-BHC	NELAP	56.2		ND	µg/Kg-dry	5	3/3/2006 6:02:00 PM	HE
Dieldrin	NELAP	56.2		ND	µg/Kg-dry	5	3/3/2006 6:02:00 PM	HE
Endosulfan I	NELAP	56.2		ND	µg/Kg-dry	5	3/3/2006 6:02:00 PM	HE
Endosulfan II	NELAP	56.2		ND	µg/Kg-dry	5	3/3/2006 6:02:00 PM	HE
Endosulfan sulfate	NELAP	56.2		ND	µg/Kg-dry	5	3/3/2006 6:02:00 PM	HE
Endrin	NELAP	56.2		ND	µg/Kg-dry	5	3/3/2006 6:02:00 PM	HE
Endrin aldehyde	NELAP	56.2		ND	µg/Kg-dry	5	3/3/2006 6:02:00 PM	HE
Endrin ketone	NELAP	56.2		ND	µg/Kg-dry	5	3/3/2006 6:02:00 PM	HE
gamma-BHC	NELAP	56.2		ND	µg/Kg-dry	5	3/3/2006 6:02:00 PM	HE
gamma-Chlordane		56.2		ND	µg/Kg-dry	5	3/3/2006 6:02:00 PM	HE
Heptachlor	NELAP	56.2		ND	µg/Kg-dry	5	3/3/2006 6:02:00 PM	HE
Heptachlor epoxide	NELAP	56.2		ND	µg/Kg-dry	5	3/3/2006 6:02:00 PM	HE
Methoxychlor	NELAP	56.2		ND	µg/Kg-dry	5	3/3/2006 6:02:00 PM	HE
Toxaphene	NELAP	1010		ND	µg/Kg-dry	5	3/3/2006 6:02:00 PM	HE
Surr: Decachlorobiphenyl		48-149		69.4	%REC	5	3/3/2006 6:02:00 PM	HE
Surr: Tetrachloro-m-xylene		19-145		87.8	%REC	5	3/3/2006 6:02:00 PM	HE
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	869		ND	µg/Kg-dry	500	3/5/2006 9:11:00 PM	DBA
Ethylbenzene	NELAP	4350		ND	µg/Kg-dry	500	3/5/2006 9:11:00 PM	DBA
Toluene	NELAP	4350		6290	µg/Kg-dry	500	3/5/2006 9:11:00 PM	DBA
Xylenes, Total	NELAP	4350	J	1200	µg/Kg-dry	500	3/5/2006 9:11:00 PM	DBA
Surr: 1,2-Dichloroethane-d4		72.8-122		91.7	%REC	500	3/5/2006 9:11:00 PM	DBA
Surr: 4-Bromofluorobenzene		75.6-120		98.0	%REC	500	3/5/2006 9:11:00 PM	DBA
Surr: Dibromofluoromethane		74.1-121		90.9	%REC	500	3/5/2006 9:11:00 PM	DBA
Surr: Toluene-d8		82.8-112.8		95.2	%REC	500	3/5/2006 9:11:00 PM	DBA
SW-846 9014 (REACTIVE)								
Cyanide, Reactive	NELAP	4.96		< 4.96	mg/Kg	1	3/7/2006	CCF
SW-846 9034 (REACTIVE)								
Sulfide, Reactive	NELAP	9.8		< 9.8	mg/Kg	1	3/7/2006	SMK
SW-846 9065								
Phenols		1.10		1.49	mg/Kg-dry	1	3/7/2006	SMR

Sample Narrative
SW-846 3550B, 8081A, Chlorinated Pesticides by GC/ECD
Elevated reporting limit due to sample composition.
SW-846 1311, 3510C, 8081A, Chlorinated Pesticides in TCLP Extract by GC/ECD

TEKLAB, INC.

5445 HORSESHOE LAKE ROAD
COLLINSVILLE, ILLINOIS 62234

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

Laboratory Results

CLIENT:	Brandenburg	**Client Project:**	Composite Drum Sample #1
WorkOrder:	06030103	**Client Sample ID:**	Composite Drum Sample #1
Lab ID:	06030103-001	**Collection Date:**	3/2/2006 1:15:00 PM
Report Date:	17-Mar-06	**Matrix:**	SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst

Surrogate and matrix spike recovery was outside QC limits due to matrix interference.
RPD for spikes was not within acceptable limits because of sample composition.
Laboratory control sample did not recover within QC limits for Heptachlor epoxide.
SW-846 1311, 3510C, 8270C, Semi-Volatiles in TCLP Extract by GC/MS
Elevated reporting limit due to high levels of target and/or non-target analytes.
The RPD is outside of the QC limits due to sample dilution.
Matrix spike diluted out.
SW-846 1311, 5030, 8260B, Volatile Organic Compounds in TCLP Extract by GC/MS
Matrix spike recovery of 2-Butanone exceeded QC limits because of matrix interference.
SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS
Elevated reporting limit due to sample composition. Unable to analyze more concentrated due to the presence of foam while purging.

APPENDIX F

ANALYTICAL REPORT FOR TANK 13 SLUDGE WASTE CHARACTERIZATION SAMPLE (COLLECTED MARCH 2, 2006)

TEKLAB, INC.

5445 HORSESHOE LAKE ROAD
COLLINSVILLE, ILLINOIS 62234

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

March 07, 2006

Mike Voigt
Brandenburg
2625 S. Loomis St.
Chicago, IL 60608
TEL: (312) 287-8638
FAX: (312) 326-5055

NELAP Accredited #100226

RE: IL 0672

OrderNo. 06030131

Dear Mike Voigt:

TEKLAB, INC received 1 sample on 3/3/2006 2:40:00 PM for the analysis presented in the following report. A list of report contents can be found on the following page.

Samples are analyzed on an as received basis unless otherwise requested and documented. The sample results contained in this report relate only to the requested analytes of interest that have been tested. IL ELAP and NELAP accredited fields of testing are indicated by the letters NELAP under the Certification column.

All quality control criteria applicable to the test methods employed for this project have been satisfactorily met and are in accordance with NELAP except where noted in the Case Narrative. The following report shall not be reproduced, except in full, without the written approval of Teklab, Inc.

If you have any questions regarding these tests results, please feel free to call.

Sincerely,

Heather A. Barnes

Heather A. Barnes
Project Manager
618-344-1004 ex.20

TEKLAB, INC.

5445 HORSESHOE LAKE ROAD
COLLINSVILLE, ILLINOIS 62234

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

Client: Brandenburg
Project: IL 0672
LabOrder: 06030131
Report Date: March 07, 2006

REPORT CONTENTS

This reporting package includes the following:

TEKLAB, INC.

5445 HORSESHOE LAKE ROAD
COLLINSVILLE, ILLINOIS 62234

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

Client: Brandenburg
Project: IL 0672
LabOrder: 06030131
Report Date: March 07, 2006

CASE NARRATIVE

Cooler Receipt Temp 10.2 °C

Qualifiers

DF - Dilution Factor	**B** - Analyte detected in the associated Method Blank	**E** - Value above quantitation range
RL - Reporting Limit	**J** - Analyte detected below reporting limits	**H** - Holding time exceeded
ND - Not Detected at the Reporting Limit	**R** - RPD outside accepted recovery limits	**D** - Diluted out of sample
Surr - Surrogate Standard added by lab	**S** - Spike Recovery outside accepted recovery limits	**MI** - Matrix interference
TNTC - Too numerous to count	* - Value exceeds Maximum Contaminant Level	**DNI** Did Not Ignite
IDPH - Illinois Department of Public Health	**NELAP** - IL ELAP and NELAP Accredited Field of Testing	

TEKLAB, INC.

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COLLINSVILLE, ILLINOIS 62234

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

Laboratory Results

CLIENT: Brandenburg
WorkOrder: 06030131
Lab ID: 06030131-001
Report Date: 07-Mar-06

Client Project: IL 0672
Client Sample ID: Tank 13 Solids
Collection Date: 3/3/2006 11:00:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
ASTM D2974								
Percent Moisture		0.1		**21.1**	%	1	3/6/2006	CDH
STANDARD METHODS 18TH ED. 2540 G								
Total Solids		0.1		**78.9**	%	1	3/6/2006	CDH
SW-846 1311, 3510C, 8081A, CHLORINATED PESTICIDES IN TCLP EXTRACT BY GC/ECD								
alpha-Chlordane	NELAP	0.00020		**ND**	mg/L	1	3/6/2006 4:23:00 PM	HE
Endrin	NELAP	0.00020		**ND**	mg/L	1	3/6/2006 4:23:00 PM	HE
gamma-BHC	NELAP	0.00020		**ND**	mg/L	1	3/6/2006 4:23:00 PM	HE
gamma-Chlordane	NELAP	0.00020		**ND**	mg/L	1	3/6/2006 4:23:00 PM	HE
Heptachlor	NELAP	0.00020		**ND**	mg/L	1	3/6/2006 4:23:00 PM	HE
Heptachlor epoxide	NELAP	0.00020		**ND**	mg/L	1	3/6/2006 4:23:00 PM	HE
Methoxychlor	NELAP	0.00020		**ND**	mg/L	1	3/6/2006 4:23:00 PM	HE
Toxaphene	NELAP	0.00200		**ND**	mg/L	1	3/6/2006 4:23:00 PM	HE
Chlordane	NELAP	0.00200		**ND**	mg/L	1	3/6/2006 4:23:00 PM	HE
Surr: Decachlorobiphenyl		10-148		**116**	%REC	1	3/6/2006 4:23:00 PM	HE
Surr: Tetrachloro-m-xylene		20.9-124		**83.8**	%REC	1	3/6/2006 4:23:00 PM	HE
SW-846 1311, 3510C, 8151A, CHLORINATED HERBICIDES IN TCLP EXTRACT BY GC/ECD								
2,4,5-TP (Silvex)	NELAP	0.080		**ND**	mg/L	10	3/7/2006 1:48:00 PM	HE
2,4-D	NELAP	0.080		**40**	mg/L	10	3/7/2006 1:48:00 PM	HE
Surr: 2,4-Dichlorophenylacetic acid		40-160		**129**	%REC	10	3/7/2006 1:48:00 PM	HE
SW-846 1311, 5030, 8260B, VOLATILE ORGANIC COMPOUNDS IN TCLP EXTRACT BY GC/MS								
1,1-Dichloroethene	NELAP	0.250		**ND**	mg/L	50	3/4/2006 6:40:00 PM	GEK
1,2-Dichloroethane	NELAP	0.250		**ND**	mg/L	50	3/4/2006 6:40:00 PM	GEK
1,4-Dichlorobenzene	NELAP	0.250		**ND**	mg/L	50	3/4/2006 6:40:00 PM	GEK
2-Butanone	NELAP	2.50	J	**0.36**	mg/L	50	3/4/2006 6:40:00 PM	GEK
Benzene	NELAP	0.100		**ND**	mg/L	50	3/4/2006 6:40:00 PM	GEK
Carbon tetrachloride	NELAP	0.250		**ND**	mg/L	50	3/4/2006 6:40:00 PM	GEK
Chlorobenzene	NELAP	0.250		**ND**	mg/L	50	3/4/2006 6:40:00 PM	GEK
Chloroform	NELAP	0.250		**ND**	mg/L	50	3/4/2006 6:40:00 PM	GEK
Tetrachloroethene	NELAP	0.250		**ND**	mg/L	50	3/4/2006 6:40:00 PM	GEK
Trichloroethene	NELAP	0.250		**ND**	mg/L	50	3/4/2006 6:40:00 PM	GEK
Vinyl chloride	NELAP	0.100		**ND**	mg/L	50	3/4/2006 6:40:00 PM	GEK
Surr: 1,2-Dichloroethane-d4		73.9-129		**86.7**	%REC	50	3/4/2006 6:40:00 PM	GEK
Surr: 4-Bromofluorobenzene		83-113		**101**	%REC	50	3/4/2006 6:40:00 PM	GEK
Surr: Dibromofluoromethane		83.8-118		**95.6**	%REC	50	3/4/2006 6:40:00 PM	GEK
Surr: Toluene-d8		85.5-115		**102**	%REC	50	3/4/2006 6:40:00 PM	GEK
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								

TEKLAB, INC.

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COLLINSVILLE, ILLINOIS 62234

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

Laboratory Results

CLIENT: Brandenburg
WorkOrder: 06030131
Lab ID: 06030131-001
Report Date: 07-Mar-06

Client Project: IL 0672
Client Sample ID: Tank 13 Solids
Collection Date: 3/3/2006 11:00:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,1,1,2-Tetrachloroethane	NELAP	25000		ND	µg/Kg-dry	2000	3/4/2006 1:17:00 PM	DBA
1,1,1-Trichloroethane	NELAP	25000		ND	µg/Kg-dry	2000	3/4/2006 1:17:00 PM	DBA
1,1,2,2-Tetrachloroethane	NELAP	25000		ND	µg/Kg-dry	2000	3/4/2006 1:17:00 PM	DBA
1,1,2-Trichloro-1,2,2-trifluoroethane		25000		ND	µg/Kg-dry	2000	3/4/2006 1:17:00 PM	DBA
1,1,2-Trichloroethane	NELAP	25000		ND	µg/Kg-dry	2000	3/4/2006 1:17:00 PM	DBA
1,1-Dichloro-2-propanone		250000		ND	µg/Kg-dry	2000	3/4/2006 1:17:00 PM	DBA
1,1-Dichloroethane	NELAP	25000		ND	µg/Kg-dry	2000	3/4/2006 1:17:00 PM	DBA
1,1-Dichloroethene	NELAP	25000		ND	µg/Kg-dry	2000	3/4/2006 1:17:00 PM	DBA
1,1-Dichloropropene	NELAP	25000		ND	µg/Kg-dry	2000	3/4/2006 1:17:00 PM	DBA
1,2,3-Trichlorobenzene	NELAP	25000		ND	µg/Kg-dry	2000	3/4/2006 1:17:00 PM	DBA
1,2,3-Trichloropropane	NELAP	50000		ND	µg/Kg-dry	2000	3/4/2006 1:17:00 PM	DBA
1,2,3-Trimethylbenzene		25000		**78300**	µg/Kg-dry	2000	3/4/2006 1:17:00 PM	DBA
1,2,4-Trichlorobenzene	NELAP	25000		ND	µg/Kg-dry	2000	3/4/2006 1:17:00 PM	DBA
1,2,4-Trimethylbenzene	NELAP	25000		**217000**	µg/Kg-dry	2000	3/4/2006 1:17:00 PM	DBA
1,2-Dibromo-3-chloropropane	NELAP	25000		ND	µg/Kg-dry	2000	3/4/2006 1:17:00 PM	DBA
1,2-Dibromoethane	NELAP	25000		ND	µg/Kg-dry	2000	3/4/2006 1:17:00 PM	DBA
1,2-Dichlorobenzene	NELAP	25000	J	**13000**	µg/Kg-dry	2000	3/4/2006 1:17:00 PM	DBA
1,2-Dichloroethane	NELAP	25000		ND	µg/Kg-dry	2000	3/4/2006 1:17:00 PM	DBA
1,2-Dichloropropane	NELAP	25000		ND	µg/Kg-dry	2000	3/4/2006 1:17:00 PM	DBA
1,3,5-Trimethylbenzene	NELAP	25000		**62900**	µg/Kg-dry	2000	3/4/2006 1:17:00 PM	DBA
1,3-Dichlorobenzene	NELAP	25000		ND	µg/Kg-dry	2000	3/4/2006 1:17:00 PM	DBA
1,3-Dichloropropane	NELAP	25000		ND	µg/Kg-dry	2000	3/4/2006 1:17:00 PM	DBA
1,4-Dichlorobenzene	NELAP	25000		ND	µg/Kg-dry	2000	3/4/2006 1:17:00 PM	DBA
1-Chlorobutane	NELAP	25000		ND	µg/Kg-dry	2000	3/4/2006 1:17:00 PM	DBA
2,2-Dichloropropane	NELAP	25000		ND	µg/Kg-dry	2000	3/4/2006 1:17:00 PM	DBA
2-Butanone	NELAP	250000		ND	µg/Kg-dry	2000	3/4/2006 1:17:00 PM	DBA
2-Chlorotoluene	NELAP	25000		ND	µg/Kg-dry	2000	3/4/2006 1:17:00 PM	DBA
2-Hexanone	NELAP	250000		ND	µg/Kg-dry	2000	3/4/2006 1:17:00 PM	DBA
2-Nitropropane	NELAP	250000		ND	µg/Kg-dry	2000	3/4/2006 1:17:00 PM	DBA
4-Chlorotoluene	NELAP	25000		ND	µg/Kg-dry	2000	3/4/2006 1:17:00 PM	DBA
4-Methyl-2-pentanone	NELAP	250000		ND	µg/Kg-dry	2000	3/4/2006 1:17:00 PM	DBA
Acetone	NELAP	250000		ND	µg/Kg-dry	2000	3/4/2006 1:17:00 PM	DBA
Acrolein	NELAP	500000		ND	µg/Kg-dry	2000	3/4/2006 1:17:00 PM	DBA
Acrylonitrile	NELAP	50000		ND	µg/Kg-dry	2000	3/4/2006 1:17:00 PM	DBA
Allyl chloride	NELAP	25000		ND	µg/Kg-dry	2000	3/4/2006 1:17:00 PM	DBA
Benzene	NELAP	10000		ND	µg/Kg-dry	2000	3/4/2006 1:17:00 PM	DBA

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ENVIRONMENTAL TESTING LABORATORY

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Laboratory Results

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Report Date: 07-Mar-06

Client Project: IL 0672
Client Sample ID: Tank 13 Solids
Collection Date: 3/3/2006 11:00:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Bromobenzene	NELAP	25000		ND	µg/Kg-dry	2000	3/4/2006 1:17:00 PM	DBA
Bromochloromethane	NELAP	25000		ND	µg/Kg-dry	2000	3/4/2006 1:17:00 PM	DBA
Bromodichloromethane	NELAP	25000		ND	µg/Kg-dry	2000	3/4/2006 1:17:00 PM	DBA
Bromoform	NELAP	25000		ND	µg/Kg-dry	2000	3/4/2006 1:17:00 PM	DBA
Bromomethane	NELAP	50000		ND	µg/Kg-dry	2000	3/4/2006 1:17:00 PM	DBA
Carbon disulfide	NELAP	25000		ND	µg/Kg-dry	2000	3/4/2006 1:17:00 PM	DBA
Carbon tetrachloride	NELAP	25000		ND	µg/Kg-dry	2000	3/4/2006 1:17:00 PM	DBA
Chlorobenzene	NELAP	25000		ND	µg/Kg-dry	2000	3/4/2006 1:17:00 PM	DBA
Chloroethane	NELAP	50000		ND	µg/Kg-dry	2000	3/4/2006 1:17:00 PM	DBA
Chloroform	NELAP	25000		ND	µg/Kg-dry	2000	3/4/2006 1:17:00 PM	DBA
Chloromethane	NELAP	50000		ND	µg/Kg-dry	2000	3/4/2006 1:17:00 PM	DBA
cis-1,2-Dichloroethene	NELAP	25000		ND	µg/Kg-dry	2000	3/4/2006 1:17:00 PM	DBA
cis-1,3-Dichloropropene	NELAP	20000		ND	µg/Kg-dry	2000	3/4/2006 1:17:00 PM	DBA
Cyclohexanone		500000		ND	µg/Kg-dry	2000	3/4/2006 1:17:00 PM	DBA
Dibromochloromethane	NELAP	25000		ND	µg/Kg-dry	2000	3/4/2006 1:17:00 PM	DBA
Dibromomethane	NELAP	25000		ND	µg/Kg-dry	2000	3/4/2006 1:17:00 PM	DBA
Dichlorodifluoromethane	NELAP	50000		ND	µg/Kg-dry	2000	3/4/2006 1:17:00 PM	DBA
Ethyl acetate	NELAP	250000	J	90000	µg/Kg-dry	2000	3/4/2006 1:17:00 PM	DBA
Ethyl ether	NELAP	25000		ND	µg/Kg-dry	2000	3/4/2006 1:17:00 PM	DBA
Ethyl methacrylate	NELAP	25000		ND	µg/Kg-dry	2000	3/4/2006 1:17:00 PM	DBA
Ethylbenzene	NELAP	25000		117000	µg/Kg-dry	2000	3/4/2006 1:17:00 PM	DBA
Heptane		100000	J	12000	µg/Kg-dry	2000	3/4/2006 1:17:00 PM	DBA
Hexachlorobutadiene	NELAP	25000		ND	µg/Kg-dry	2000	3/4/2006 1:17:00 PM	DBA
Hexachloroethane	NELAP	25000		ND	µg/Kg-dry	2000	3/4/2006 1:17:00 PM	DBA
Hexane		100000		ND	µg/Kg-dry	2000	3/4/2006 1:17:00 PM	DBA
Iodomethane	NELAP	50000		ND	µg/Kg-dry	2000	3/4/2006 1:17:00 PM	DBA
Isopropylbenzene	NELAP	25000	J	10000	µg/Kg-dry	2000	3/4/2006 1:17:00 PM	DBA
m,p-Xylenes	NELAP	25000		363000	µg/Kg-dry	2000	3/4/2006 1:17:00 PM	DBA
Methacrylonitrile	NELAP	250000		ND	µg/Kg-dry	2000	3/4/2006 1:17:00 PM	DBA
Methyl Methacrylate	NELAP	25000		ND	µg/Kg-dry	2000	3/4/2006 1:17:00 PM	DBA
Methyl tert-butyl ether	NELAP	10000		ND	µg/Kg-dry	2000	3/4/2006 1:17:00 PM	DBA
Methylacrylate		50000		ND	µg/Kg-dry	2000	3/4/2006 1:17:00 PM	DBA
Methylene chloride	NELAP	25000	J	7900	µg/Kg-dry	2000	3/4/2006 1:17:00 PM	DBA
Naphthalene	NELAP	50000		197000	µg/Kg-dry	2000	3/4/2006 1:17:00 PM	DBA
n-Butylbenzene	NELAP	25000	J	17000	µg/Kg-dry	2000	3/4/2006 1:17:00 PM	DBA
Nitrobenzene	NELAP	500000		ND	µg/Kg-dry	2000	3/4/2006 1:17:00 PM	DBA

TEKLAB, INC.

5445 HORSESHOE LAKE ROAD
COLLINSVILLE, ILLINOIS 62234

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

Laboratory Results

CLIENT: Brandenburg
WorkOrder: 06030131
Lab ID: 06030131-001
Report Date: 07-Mar-06

Client Project: IL 0672
Client Sample ID: Tank 13 Solids
Collection Date: 3/3/2006 11:00:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
n-Propylbenzene	NELAP	25000		**26700**	µg/Kg-dry	2000	3/4/2006 1:17:00 PM	DBA
o-Xylene	NELAP	25000		**110000**	µg/Kg-dry	2000	3/4/2006 1:17:00 PM	DBA
Pentachloroethane	NELAP	25000		**ND**	µg/Kg-dry	2000	3/4/2006 1:17:00 PM	DBA
p-Isopropyltoluene	NELAP	25000	J	**11000**	µg/Kg-dry	2000	3/4/2006 1:17:00 PM	DBA
Propionitrile	NELAP	250000		**ND**	µg/Kg-dry	2000	3/4/2006 1:17:00 PM	DBA
sec-Butylbenzene	NELAP	25000	J	**7200**	µg/Kg-dry	2000	3/4/2006 1:17:00 PM	DBA
Styrene	NELAP	25000		**80400**	µg/Kg-dry	2000	3/4/2006 1:17:00 PM	DBA
tert-Butylbenzene	NELAP	25000		**ND**	µg/Kg-dry	2000	3/4/2006 1:17:00 PM	DBA
Tetrachloroethene	NELAP	25000	J	**12000**	µg/Kg-dry	2000	3/4/2006 1:17:00 PM	DBA
Tetrahydrofuran	NELAP	250000		**ND**	µg/Kg-dry	2000	3/4/2006 1:17:00 PM	DBA
Toluene	NELAP	25000		**222000**	µg/Kg-dry	2000	3/4/2006 1:17:00 PM	DBA
trans-1,2-Dichloroethene	NELAP	25000		**ND**	µg/Kg-dry	2000	3/4/2006 1:17:00 PM	DBA
trans-1,3-Dichloropropene	NELAP	20000		**ND**	µg/Kg-dry	2000	3/4/2006 1:17:00 PM	DBA
Trichloroethene	NELAP	25000	J	**6800**	µg/Kg-dry	2000	3/4/2006 1:17:00 PM	DBA
Trichlorofluoromethane	NELAP	25000		**ND**	µg/Kg-dry	2000	3/4/2006 1:17:00 PM	DBA
Vinyl acetate	NELAP	250000		**ND**	µg/Kg-dry	2000	3/4/2006 1:17:00 PM	DBA
Vinyl chloride	NELAP	10000		**ND**	µg/Kg-dry	2000	3/4/2006 1:17:00 PM	DBA
Surr: 1,2-Dichloroethane-d4		72.8-122		**85.2**	%REC	2000	3/4/2006 1:17:00 PM	DBA
Surr: 4-Bromofluorobenzene		75.6-120		**102**	%REC	2000	3/4/2006 1:17:00 PM	DBA
Surr: Dibromofluoromethane		74.1-121		**96.0**	%REC	2000	3/4/2006 1:17:00 PM	DBA
Surr: Toluene-d8		82.8-112.8		**99.6**	%REC	2000	3/4/2006 1:17:00 PM	DBA

Sample Narrative

SW-846 1311, 3510C, 8081A, Chlorinated Pesticides in TCLP Extract by GC/ECD

Laboratory control sample did not recover within QC limits for Heptachlor epoxide.

SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS

Elevated reporting limit due to high levels of target and/or non-target analytes.

APPENDIX G

ANALYTICAL REPORT FOR CONCRETE WASTE CHARACTERIZATION SAMPLE (COLLECTED MARCH 2, 2006)

TEKLAB, INC.

5445 HORSESHOE LAKE ROAD
COLLINSVILLE, ILLINOIS 62234

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

March 07, 2006

Mike Voigt
Brandenburg
2625 S. Loomis St.
Chicago, IL 60608
TEL: (312) 287-8638
FAX: (312) 326-5055

NELAP Accredited #100226

RE: Concrete #1 OrderNo. 06030102

Dear Mike Voigt:

TEKLAB, INC received 1 sample on 3/3/2006 8:10:00 AM for the analysis presented in the following report. A list of report contents can be found on the following page.

Samples are analyzed on an as received basis unless otherwise requested and documented. The sample results contained in this report relate only to the requested analytes of interest that have been tested. IL ELAP and NELAP accredited fields of testing are indicated by the letters NELAP under the Certification column.

All quality control criteria applicable to the test methods employed for this project have been satisfactorily met and are in accordance with NELAP except where noted in the Case Narrative. The following report shall not be reproduced, except in full, without the written approval of Teklab, Inc.

If you have any questions regarding these tests results, please feel free to call.

Sincerely,

Heather A. Barnes

Heather A. Barnes
Project Manager
618-344-1004 ex.20

TEKLAB, INC.

5445 HORSESHOE LAKE ROAD
COLLINSVILLE, ILLINOIS 62234

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

Client: Brandenburg
Project: Concrete #1
LabOrder: 06030102
Report Date: March 07, 2006

REPORT CONTENTS

This reporting package includes the following:

TEKLAB, INC.

5445 HORSESHOE LAKE ROAD
COLLINSVILLE, ILLINOIS 62234

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

Client: Brandenburg
Project: Concrete #1
LabOrder: 06030102
Report Date: March 07, 2006

CASE NARRATIVE

Cooler Receipt Temp 3.8 °C

Qualifiers

DF - Dilution Factor	**B** - Analyte detected in the associated Method Blank	**E** - Value above quantitation range
RL - Reporting Limit	**J** - Analyte detected below reporting limits	**H** - Holding time exceeded
ND - Not Detected at the Reporting Limit	**R** - RPD outside accepted recovery limits	**D** - Diluted out of sample
Surr - Surrogate Standard added by lab	**S** - Spike Recovery outside accepted recovery limits	**MI** - Matrix interference
TNTC - Too numerous to count	* - Value exceeds Maximum Contaminant Level	**DNI** Did Not Ignite
IDPH - Illinois Department of Public Health	**NELAP** - IL ELAP and NELAP Accredited Field of Testing	

TEKLAB, INC.

5445 HORSESHOE LAKE ROAD
COLLINSVILLE, ILLINOIS 62234

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

Laboratory Results

CLIENT:	Brandenburg	**Client Project:**	Concrete #1
WorkOrder:	06030102	**Client Sample ID:**	Concrete #1
Lab ID:	06030102-001	**Collection Date:**	3/3/2006 7:40:00 AM
Report Date:	07-Mar-06	**Matrix:**	SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 1311, 3510C, 8151A, CHLORINATED HERBICIDES IN TCLP EXTRACT BY GC/ECD								
2,4,5-TP (Silvex)	NELAP	0.080		**ND**	mg/L	10	3/7/2006 12:28:00 PM	HE
2,4-D	NELAP	0.080		**ND**	mg/L	10	3/7/2006 12:28:00 PM	HE
Surr: 2,4-Dichlorophenylacetic acid		40-160		**92.1**	%REC	10	3/7/2006 12:28:00 PM	HE
SW-846 3050B, 6010B, METALS BY ICP								
Arsenic	NELAP	2.40		**11.8**	mg/Kg	1	3/7/2006	CRK
Barium	NELAP	0.48		**97.3**	mg/Kg	1	3/6/2006 5:46:49 PM	SAM
Cadmium	NELAP	0.19		**2.36**	mg/Kg	1	3/6/2006 5:46:49 PM	SAM
Chromium	NELAP	0.96		**127**	mg/Kg	1	3/6/2006	CRK
Lead	NELAP	3.85		**116**	mg/Kg	1	3/6/2006 5:46:49 PM	SAM
Selenium	NELAP	3.85		**< 3.85**	mg/Kg	1	3/6/2006 5:46:49 PM	SAM
Silver	NELAP	0.96		**< 0.96**	mg/Kg	1	3/6/2006 5:46:49 PM	SAM
SW-846 3550B, 8081A, CHLORINATED PESTICIDES BY GC/ECD								
4,4´-DDD	NELAP	1.66		**ND**	µg/Kg	1	3/3/2006 5:26:00 PM	HE
4,4´-DDE	NELAP	1.66		**ND**	µg/Kg	1	3/3/2006 5:26:00 PM	HE
4,4´-DDT	NELAP	1.66		**ND**	µg/Kg	1	3/3/2006 5:26:00 PM	HE
Aldrin	NELAP	1.66		**ND**	µg/Kg	1	3/3/2006 5:26:00 PM	HE
alpha-BHC	NELAP	1.66		**ND**	µg/Kg	1	3/3/2006 5:26:00 PM	HE
alpha-Chlordane	NELAP	1.66		**ND**	µg/Kg	1	3/3/2006 5:26:00 PM	HE
beta-BHC	NELAP	1.66		**ND**	µg/Kg	1	3/3/2006 5:26:00 PM	HE
Chlordane	NELAP	3.31		**ND**	µg/Kg	1	3/3/2006 5:26:00 PM	HE
delta-BHC	NELAP	1.66		**ND**	µg/Kg	1	3/3/2006 5:26:00 PM	HE
Dieldrin	NELAP	1.66		**ND**	µg/Kg	1	3/3/2006 5:26:00 PM	HE
Endosulfan I	NELAP	1.66		**ND**	µg/Kg	1	3/3/2006 5:26:00 PM	HE
Endosulfan II	NELAP	1.66		**ND**	µg/Kg	1	3/3/2006 5:26:00 PM	HE
Endosulfan sulfate	NELAP	1.66		**ND**	µg/Kg	1	3/3/2006 5:26:00 PM	HE
Endrin	NELAP	1.66		**ND**	µg/Kg	1	3/3/2006 5:26:00 PM	HE
Endrin aldehyde	NELAP	1.66		**ND**	µg/Kg	1	3/3/2006 5:26:00 PM	HE
Endrin ketone	NELAP	1.66		**ND**	µg/Kg	1	3/3/2006 5:26:00 PM	HE
gamma-BHC	NELAP	1.66		**ND**	µg/Kg	1	3/3/2006 5:26:00 PM	HE
gamma-Chlordane		1.66		**ND**	µg/Kg	1	3/3/2006 5:26:00 PM	HE
Heptachlor	NELAP	1.66		**ND**	µg/Kg	1	3/3/2006 5:26:00 PM	HE
Heptachlor epoxide	NELAP	1.66		**ND**	µg/Kg	1	3/3/2006 5:26:00 PM	HE
Methoxychlor	NELAP	1.66		**ND**	µg/Kg	1	3/3/2006 5:26:00 PM	HE
Toxaphene	NELAP	29.8		**ND**	µg/Kg	1	3/3/2006 5:26:00 PM	HE
Surr: Decachlorobiphenyl		48-149		**63.6**	%REC	1	3/3/2006 5:26:00 PM	HE
Surr: Tetrachloro-m-xylene		19-145		**54.5**	%REC	1	3/3/2006 5:26:00 PM	HE

TEKLAB, INC.

5445 HORSESHOE LAKE ROAD
COLLINSVILLE, ILLINOIS 62234

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

Laboratory Results

CLIENT:	Brandenburg	**Client Project:**	Concrete #1
WorkOrder:	06030102	**Client Sample ID:**	Concrete #1
Lab ID:	06030102-001	**Collection Date:**	3/3/2006 7:40:00 AM
Report Date:	07-Mar-06	**Matrix:**	SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 3550B, 8082, POLYCHLORINATED BIPHENYLS (PCBS) BY GC/ECD								
Aroclor 1016	NELAP	37.2		ND	µg/Kg	1	3/3/2006 4:06:00 PM	HE
Aroclor 1221	NELAP	37.2		ND	µg/Kg	1	3/3/2006 4:06:00 PM	HE
Aroclor 1232	NELAP	37.2		ND	µg/Kg	1	3/3/2006 4:06:00 PM	HE
Aroclor 1242	NELAP	37.2		ND	µg/Kg	1	3/3/2006 4:06:00 PM	HE
Aroclor 1248	NELAP	37.2		ND	µg/Kg	1	3/3/2006 4:06:00 PM	HE
Aroclor 1254	NELAP	37.2		ND	µg/Kg	1	3/3/2006 4:06:00 PM	HE
Aroclor 1260	NELAP	37.2		ND	µg/Kg	1	3/3/2006 4:06:00 PM	HE
Surr: Decachlorobiphenyl		22-210		60.8	%REC	1	3/3/2006 4:06:00 PM	HE
Surr: Tetrachloro-meta-xylene		10-153		40.7	%REC	1	3/3/2006 4:06:00 PM	HE
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,2,4-Trichlorobenzene	NELAP	0.497		ND	mg/Kg	1	3/3/2006 4:36:00 PM	TDN
1,2-Dichlorobenzene	NELAP	0.497		ND	mg/Kg	1	3/3/2006 4:36:00 PM	TDN
1,3-Dichlorobenzene	NELAP	0.497		ND	mg/Kg	1	3/3/2006 4:36:00 PM	TDN
1,4-Dichlorobenzene	NELAP	0.497		ND	mg/Kg	1	3/3/2006 4:36:00 PM	TDN
2,4,5-Trichlorophenol	NELAP	0.348		ND	mg/Kg	1	3/3/2006 4:36:00 PM	TDN
2,4,6-Trichlorophenol	NELAP	0.348		ND	mg/Kg	1	3/3/2006 4:36:00 PM	TDN
2,4-Dichlorophenol	NELAP	0.497		ND	mg/Kg	1	3/3/2006 4:36:00 PM	TDN
2,4-Dimethylphenol	NELAP	0.497		ND	mg/Kg	1	3/3/2006 4:36:00 PM	TDN
2,4-Dinitrophenol	NELAP	0.993		ND	mg/Kg	1	3/3/2006 4:36:00 PM	TDN
2,4-Dinitrotoluene	NELAP	0.348		ND	mg/Kg	1	3/3/2006 4:36:00 PM	TDN
2,6-Dinitrotoluene	NELAP	0.348		ND	mg/Kg	1	3/3/2006 4:36:00 PM	TDN
2-Chloronaphthalene	NELAP	0.348		ND	mg/Kg	1	3/3/2006 4:36:00 PM	TDN
2-Chlorophenol	NELAP	0.497		ND	mg/Kg	1	3/3/2006 4:36:00 PM	TDN
2-Methoxy-4-methylphenol		0.645		ND	mg/Kg	1	3/3/2006 4:36:00 PM	TDN
2-Methylnaphthalene	NELAP	0.348		ND	mg/Kg	1	3/3/2006 4:36:00 PM	TDN
2-Nitroaniline	NELAP	0.993		ND	mg/Kg	1	3/3/2006 4:36:00 PM	TDN
2-Nitrophenol	NELAP	0.348		ND	mg/Kg	1	3/3/2006 4:36:00 PM	TDN
3,3´-Dichlorobenzidine	NELAP	0.348		ND	mg/Kg	1	3/3/2006 4:36:00 PM	TDN
3-Nitroaniline	NELAP	0.993		ND	mg/Kg	1	3/3/2006 4:36:00 PM	TDN
4,6-Dinitro-2-methylphenol	NELAP	0.993		ND	mg/Kg	1	3/3/2006 4:36:00 PM	TDN
4-Bromophenyl phenyl ether	NELAP	0.348		ND	mg/Kg	1	3/3/2006 4:36:00 PM	TDN
4-Chloro-3-methylphenol	NELAP	0.497		ND	mg/Kg	1	3/3/2006 4:36:00 PM	TDN
4-Chloroaniline	NELAP	0.497		ND	mg/Kg	1	3/3/2006 4:36:00 PM	TDN
4-Chlorophenyl phenyl ether	NELAP	0.348		ND	mg/Kg	1	3/3/2006 4:36:00 PM	TDN
4-Nitroaniline	NELAP	0.497		ND	mg/Kg	1	3/3/2006 4:36:00 PM	TDN
4-Nitrophenol	NELAP	0.348		ND	mg/Kg	1	3/3/2006 4:36:00 PM	TDN

TEKLAB, INC.

5445 HORSESHOE LAKE ROAD
COLLINSVILLE, ILLINOIS 62234

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

Laboratory Results

CLIENT:	Brandenburg	**Client Project:**	Concrete #1
WorkOrder:	06030102	**Client Sample ID:**	Concrete #1
Lab ID:	06030102-001	**Collection Date:**	3/3/2006 7:40:00 AM
Report Date:	07-Mar-06	**Matrix:**	SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.348		ND	mg/Kg	1	3/3/2006 4:36:00 PM	TDN
Acenaphthylene	NELAP	0.348		ND	mg/Kg	1	3/3/2006 4:36:00 PM	TDN
Aniline	NELAP	0.497		ND	mg/Kg	1	3/3/2006 4:36:00 PM	TDN
Anthracene	NELAP	0.348		ND	mg/Kg	1	3/3/2006 4:36:00 PM	TDN
Azobenzene		0.348		ND	mg/Kg	1	3/3/2006 4:36:00 PM	TDN
Benzidine	NELAP	1.05		ND	mg/Kg	1	3/3/2006 4:36:00 PM	TDN
Benzo(a)anthracene	NELAP	0.348		ND	mg/Kg	1	3/3/2006 4:36:00 PM	TDN
Benzo(a)pyrene	NELAP	0.348		ND	mg/Kg	1	3/3/2006 4:36:00 PM	TDN
Benzo(b)fluoranthene	NELAP	0.348		ND	mg/Kg	1	3/3/2006 4:36:00 PM	TDN
Benzo(g,h,i)perylene	NELAP	0.348		ND	mg/Kg	1	3/3/2006 4:36:00 PM	TDN
Benzo(k)fluoranthene	NELAP	0.348		ND	mg/Kg	1	3/3/2006 4:36:00 PM	TDN
Benzoic acid	NELAP	1.49		ND	mg/Kg	1	3/3/2006 4:36:00 PM	TDN
Benzyl alcohol	NELAP	0.497		ND	mg/Kg	1	3/3/2006 4:36:00 PM	TDN
Bis(2-chloroethoxy)methane	NELAP	0.348		ND	mg/Kg	1	3/3/2006 4:36:00 PM	TDN
Bis(2-chloroethyl)ether	NELAP	0.497		ND	mg/Kg	1	3/3/2006 4:36:00 PM	TDN
Bis(2-chloroisopropyl)ether	NELAP	0.348		ND	mg/Kg	1	3/3/2006 4:36:00 PM	TDN
Bis(2-ethylhexyl)phthalate	NELAP	0.348		ND	mg/Kg	1	3/3/2006 4:36:00 PM	TDN
Butyl benzyl phthalate	NELAP	0.348		ND	mg/Kg	1	3/3/2006 4:36:00 PM	TDN
Carbazole		0.497		ND	mg/Kg	1	3/3/2006 4:36:00 PM	TDN
Chrysene	NELAP	0.348		ND	mg/Kg	1	3/3/2006 4:36:00 PM	TDN
Dibenzo(a,h)anthracene	NELAP	0.348		ND	mg/Kg	1	3/3/2006 4:36:00 PM	TDN
Dibenzofuran	NELAP	0.348		ND	mg/Kg	1	3/3/2006 4:36:00 PM	TDN
Diethyl phthalate	NELAP	0.497		ND	mg/Kg	1	3/3/2006 4:36:00 PM	TDN
Dimethyl phthalate	NELAP	0.348		ND	mg/Kg	1	3/3/2006 4:36:00 PM	TDN
Di-n-butyl phthalate	NELAP	0.348		ND	mg/Kg	1	3/3/2006 4:36:00 PM	TDN
Di-n-octyl phthalate	NELAP	0.348		ND	mg/Kg	1	3/3/2006 4:36:00 PM	TDN
Fluoranthene	NELAP	0.348		ND	mg/Kg	1	3/3/2006 4:36:00 PM	TDN
Fluorene	NELAP	0.348		ND	mg/Kg	1	3/3/2006 4:36:00 PM	TDN
Hexachlorobenzene	NELAP	0.348		ND	mg/Kg	1	3/3/2006 4:36:00 PM	TDN
Hexachlorobutadiene	NELAP	0.497		ND	mg/Kg	1	3/3/2006 4:36:00 PM	TDN
Hexachlorocyclopentadiene	NELAP	0.348		ND	mg/Kg	1	3/3/2006 4:36:00 PM	TDN
Hexachloroethane	NELAP	0.497		ND	mg/Kg	1	3/3/2006 4:36:00 PM	TDN
Indeno(1,2,3-cd)pyrene	NELAP	0.348		ND	mg/Kg	1	3/3/2006 4:36:00 PM	TDN
Isophorone	NELAP	0.348		ND	mg/Kg	1	3/3/2006 4:36:00 PM	TDN
m,p-Cresol	NELAP	0.497		ND	mg/Kg	1	3/3/2006 4:36:00 PM	TDN
Naphthalene	NELAP	0.348		ND	mg/Kg	1	3/3/2006 4:36:00 PM	TDN

TEKLAB, INC.

5445 HORSESHOE LAKE ROAD
COLLINSVILLE, ILLINOIS 62234

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

Laboratory Results

CLIENT: Brandenburg
WorkOrder: 06030102
Lab ID: 06030102-001
Report Date: 07-Mar-06

Client Project: Concrete #1
Client Sample ID: Concrete #1
Collection Date: 3/3/2006 7:40:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Nitrobenzene	NELAP	0.497		**ND**	mg/Kg	1	3/3/2006 4:36:00 PM	TDN
N-Nitrosodimethylamine	NELAP	0.497		**ND**	mg/Kg	1	3/3/2006 4:36:00 PM	TDN
N-Nitroso-di-n-propylamine	NELAP	0.497		**ND**	mg/Kg	1	3/3/2006 4:36:00 PM	TDN
N-Nitrosodiphenylamine	NELAP	0.497		**ND**	mg/Kg	1	3/3/2006 4:36:00 PM	TDN
o-Cresol	NELAP	0.497		**ND**	mg/Kg	1	3/3/2006 4:36:00 PM	TDN
Pentachlorophenol	NELAP	1.99		**ND**	mg/Kg	1	3/3/2006 4:36:00 PM	TDN
Phenanthrene	NELAP	0.348		**ND**	mg/Kg	1	3/3/2006 4:36:00 PM	TDN
Phenol	NELAP	0.348		**ND**	mg/Kg	1	3/3/2006 4:36:00 PM	TDN
Pyrene	NELAP	0.497		**ND**	mg/Kg	1	3/3/2006 4:36:00 PM	TDN
Pyridine	NELAP	0.497		**ND**	mg/Kg	1	3/3/2006 4:36:00 PM	TDN
Surr: 2,4,6-Tribromophenol		32.7-130		**87.4**	%REC	1	3/3/2006 4:36:00 PM	TDN
Surr: 2-Fluorobiphenyl		34.1-116		**72.7**	%REC	1	3/3/2006 4:36:00 PM	TDN
Surr: 2-Fluorophenol		30.5-99		**50.2**	%REC	1	3/3/2006 4:36:00 PM	TDN
Surr: Nitrobenzene-d5		34.1-101		**65.9**	%REC	1	3/3/2006 4:36:00 PM	TDN
Surr: Phenol-d5		34.9-110		**68.0**	%REC	1	3/3/2006 4:36:00 PM	TDN
Surr: p-Terphenyl-d14		41.7-124		**69.3**	%REC	1	3/3/2006 4:36:00 PM	TDN
SW-846 7471A								
Mercury	NELAP	0.010		**0.070**	mg/Kg	1	3/6/2006	SRH

Sample Narrative